

RBB
19(5)

PROVINCE OF SASKATCHEWAN

ANNUAL REPORTS
OF THE
Department of Public Health
AND THE
REGISTRAR GENERAL
AS REQUIRED BY THE VITAL STATISTICS ACT
FOR THE CALENDAR YEAR

1936



REGINA
THOS. H. McCONICA, King's Printer
1938





22501401863

PROVINCE OF SASKATCHEWAN

ANNUAL REPORTS
OF THE
Department of Public Health
AND THE
REGISTRAR GENERAL
AS REQUIRED BY THE VITAL STATISTICS ACT
FOR THE CALENDAR YEAR

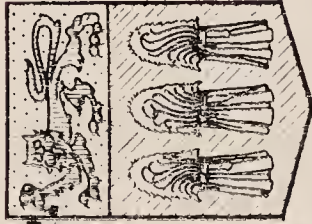
1936



REGINA
THOS. H. McCONICA, King's Printer
1938



Organization Chart Department of Public Health Saskatchewan



Acts Administered:—
PUBLIC HEALTH ACT-AID TO HOSPITALS ACT.
UNION HOSPITALS ACT-TB-SAN & HOSPITALS ACT.
VITAL STATISTICS ACT-MARRIAGE ACT.
MENTAL DEFECTIVES ACT-CANCER COMMISSION ACT.
VD ACT.

Minister of Public Health

DEPUTY MINISTER

COUNCIL OF HEALTH

CANCER COMMISSION

Establish consultative diagnostic and treatment clinics. Control of Radium supplies & derivatives. Education. Records & statistics. Liaison with research.

ADMINISTRATION

Legislation. Financial control. Supervision of Records of Health, Hospital Management, Relief of Destitutes. Financial Grants. Purchase and issue of supplies. Full-time Health Districts. Medical, Hospital and Nursing Services in Un-organized territory. Publicity.

DIVISION OF COMMUNICABLE DISEASE

Epidemiology, Treatment & Supervision of Typhoids. Issue of Vaccines and Sera. Isolation. Quarantine & Disinfection. Care of the Dead. Control of Venereal Disease dispensaries. Free examination & treatment of VD. Investigation & follow-up. Education and Literature. Records and Statistics.

DIV. OF MENTAL HYGIENE

Correlate direct and supervise the work of Prevention, Treatment & Care of the Mentally Diseased and Mentally Deficient cases in Mental Institutions and in jails. Psychopathic Wards in General Hospitals. Mental Hygiene in Child Clinics. System of Parole.

DIVISION OF SANITATION

Engineering. Urban & Rural Sanitation. Union Hospital Organization. Milk, Water & Ice supplies. Sewerage systems & Sewage disposal. Trade wastes & Refuse destruction. Hospital Construction. Hotel & Restaurant Inspections. Cemetery sites. Supervision of Eight Sanitation Districts.

DIVISION OF VITAL STATISTICS

Recording of Deaths, Marriages and Deaths. Searches & Certificates. Records of Divorces. Marriage license control. Inspections. Transcripts for Dominion Authorities. Classification and Tabulation.

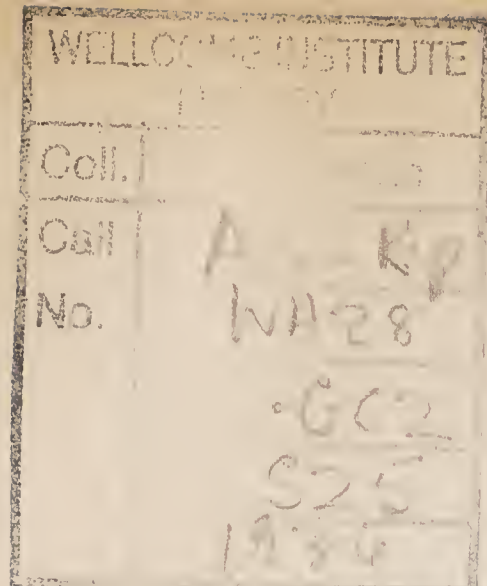
DIV. OF MATERNAL AND CHILD

WELFARE & PUBLIC HEALTH NURSING. Maternity Grants. Pre-school examination Clinics. Organizing assistance in Child Welfare. Infant Feeding. Nursing & pre-natal instruction. Inspection of Nursing & Maternity Homes, and School children. Organization of Weighing Centres. Co-operation with Local authorities.

DIV. OF PUBLIC HEALTH EXHIBITS

The Preparation of models for Fairs and Exhibitions, Graphs, Posters and Drawings, etc.

HEALTH SERVICES BOARD



ORGANIZATION

Minister of Public Health.....	Hon. J. M. Uhrich, M.D.
Deputy Minister and Registrar General....	R. O. Davison, M.D.
Medical Officer and Acting Deputy Minister	C. F. W. Hames, B.A., M.D., D.P.H.
Director of Bacteriological Laboratory.....	Frances G. McGill, M.D.
Assistant Pathologist	Eric Massig, M.D.
Provincial Analyst	J. Grant Lewis, B.Sc.
Director, Division of Communicable Disease	F. C. Middleton, M.B., D.P.H.
Director of Nursing Services	Miss R. M. Simpson, O.B.E., Reg. N.
Sanitary Engineer	J. G. Schaeffer, B.Sc.
Chief Clerk	W. D. Williams, M.C.
Supervisor, Office of Registrar General....	D. K. LaFlamme.

MENTAL HYGIENE

Commissioner of Mental Services and Superintendent, Mental Hospital, North Battleford	J. W. MacNeill, M.D., C.M.
Superintendent, Mental Hospital, Weyburn	A. D. Campbell, M.B.
Director of Occupational Therapy (and Matron, Mental Hospital, North Battleford)	Miss Hazel Jacques.
Director, Psychopathic Ward, Regina.....	O. E. Rothwell, B.A., M.D., C.M.

HEALTH SERVICES BOARD

Chairman	R. O. Davison, M.D.
Member for College of Physicians and Surgeons	H. H. Christie, M.D., C.M. (Esterhazy, Sask.)
Member for Association of Rural Municipalities	R. W. Hanham (Woodrow, Sask.)
Acting Secretary	W. L. Sandstrom.


SASKATCHEWAN CANCER COMMISSION

Chairman	R. O. Davison, M.D.
Deputy Chairman	L. A. Roy, M.D.
Member	David Low, M.D., C.M.
Secretary	F. C. Middleton, M.B., D.P.H.

CONTENTS

	PAGE
Organization chart	2
Proceedings of Council of Public Health.....	9
Legislation	11
Expenditure of department for fiscal years 1935-36 and 1936-37.....	12
Per capita expenditure.....	12
Division of Communicable Disease.....	13
Communicable Disease and Venereal Disease Reports, 1936:	
Table 1—Morbidity and mortality.....	16
Table II—Monthly distribution of communicable disease morbidity....	17
Table III—Summary of distribution of communicable disease.....	18
Table IV—Summary of distribution of some common communicable diseases	19
Table V—Morbidity from some common communicable diseases in cities	19
Table VI—Diphtheria incidence	20
Table VII—Scarlet fever incidence	20
Table VIII—Measles incidence	21
Table IX—Whooping cough incidence	21
Table X—Detailed distribution of Morbidity	22
Table XI—Vaccines and sera issues and costs by months	between 26 and 27
Table XII—Comparative issues and costs of vaccines and sera, 1932-1936	27
Trachoma report	28
Venereal disease report	31
Sanitation Report:	
Waterworks and sewerage	35
Municipal waterworks	35
Semi-urban and rural supplies	35
Sewerage and sewage disposal	36
Public buildings	36
Urban and rural sanitation	36
Milk supplies	37
Food supplies	37
Disposal of wastes	37
Rats	37
Hotels, boarding houses and restaurants.....	38
Summer resorts and tourist camps	38
Lumber, mining and construction camps	38
Plumbing inspections	38
Communicable disease	38
Vital statistics	38
Ice permits	38
Cemetery sites	39
Fur farms	39
Slaughter houses	39
Council and public meetings	39
Summary of inspections	39
Regulations	40
Union hospital organization	40
Correspondence	40
Appendices	40
Table 1. Waterworks	40
Table 2. Sewerage	40
Table 3. Scores awarded urban municipalities	41
Table 4. Summary of inspections	43
Provincial Laboratory Report	44
Public Health Nursing Report:	
School health work	45
Health inspection	45
Dental clinics	46
Correction of defective vision	46
Orthopedic cases	46
Health teaching material	47
Immunization	47

Home visits	47
Official contacts	47
Pre-natal work	47
Pre-school work	47
Bedside care	48
Special work	48
Trachoma	48
Tuberculosis	48
Mental defectives	48
Private hospitals and nursing homes	48
Summary of work of public health nurses	50
Hospital Report:	
Review of work done in government-aided hospitals.....	52
Operating costs and how apportioned	55
H. Chart I—Disposition of average operating costs per patient in all hospitals	56
H. Chart II—Disposition of average operating costs per patient in union hospitals	56
H. Chart III—Graph showing comparative operating cost per patient per day, 1905-1936	56
H. Table I—Comparative statement of earnings and expenditures of union hospitals	57
H. Table II—Bed capacity, number of patients, hospital days, nursing staff	58
H. Table III—Nursing statistics, cases treated	60
H. Table IV—Anaesthetics; autopsies, laboratory work; X-ray examinations; deaths	62
H. Table V—Operating costs with cost per patient per day per bed..	64
H. Table VI—Expenditures in hospitals (operating, maintenance, administration, capital)	66
H. Table VII—Earnings of hospitals	70
H. Table VIII—Hospital investment and schedule of charges	72
H. Chart IV—Graph showing cost per patient per day	74
Mental Hospitals Reports:	
The Mental Hospital, North Battleford	76
The Mental Hospital, Weyburn	85
The Psychopathic Ward Report (Regina General Hospital)	99
Registrar General (Vital Statistics):	
Introduction	106
Population	106
Dominion Bureau of Statistics tables	107
Births	109
Marriages	124
Divorces	131
Deaths	133
Communicable diseases	136
Mortality leaders	139
Influenza	141
Tuberculosis	142
Cancer	145
Heart diseases	147
Diseases of the arteries	148
Pneumonia	148
Nephritis	149
Appendicitis	149
Accidental deaths	150
Violent or accidental deaths	150
Stillbirths	152
Infant mortality	153
Maternal mortality	164
Deaths in public and private institutions	166
Deaths in cities and urban towns from thirteen selected causes of death	169
Deaths in municipalities.....	171
Causes of death, by conjugal condition, nativity and month.....	192
Causes of death, by sex and age.....	212
Total deaths from all causes.....	230
Births and deaths among Indians	234
Deaths of half-breeds	239



Digitized by the Internet Archive
in 2019 with funding from
Wellcome Library

<https://archive.org/details/b31408655>

DEPARTMENT OF PUBLIC HEALTH,
REGINA, *December 1, 1937.*

TO HIS HONOUR,
ARCHIBALD P. McNAB, ESQUIRE,
Lieutenant Governor of Saskatchewan.

MAY IT PLEASE YOUR HONOUR,—

I beg to present herewith for your consideration the annual reports of the Department of Public Health and the Registrar General (Vital Statistics) for the calendar year 1936.

Respectfully submitted,

J. M. UHRICH, M.D.,
Minister of Public Health.

DEPARTMENT OF PUBLIC HEALTH,
REGINA, *December 1, 1937.*

HONOURABLE J. M. UHRICH, M.D.,
Minister of Public Health.

SIR,—

I have the honour to submit herewith the annual reports of the Department of Public Health and the Registrar General (Vital Statistics) for the calendar year 1936.

Details of the work done in the different divisions will be found under their respective headings.

Respectfully submitted,

R. O. DAVISON, M.D.
Deputy Minister and Registrar General.

Twenty-seventh Annual Public Health Report

Including Vital Statistics

1936

Council of Public Health

The eighteenth meeting of the Council was held on December 29, 1936, in Room 330 of the Legislative Building in Regina, at which the following members were present:

Dr. Arthur Wilson of Saskatoon.
Professor C. J. McKenzie, C.E., of Saskatoon.
J. S. Fulton, Esq., D.V.S., of Saskatoon.
Dr. R. O. Davison of Regina (in the chair).

Considerable discussion occurred concerning the Regulations Governing the Medical Examination of Employees in Hotels and Other Places, and also concerning the Regulations Governing Barber Shops. The Council agreed that some further control was required and was definitely of the opinion that the Regulations were not being given full effect. It was decided that before action could be taken to adopt amendments to give the results desired, the Department would require to undertake further study.

The Public Health Act and its relation to the licensing of Nursing Homes was discussed. The chairman stated that regulations passed in 1921 gave the authority for licensing such homes; no license fee was charged. The Act gave authority for regulation and inspection of such homes. The Council was of the opinion that regulation and inspection was essential, but difficulty existed in determining fair standards. Dr. Wilson suggested that regulations should be drawn up concerning convalescent homes as well as nursing homes and maternity homes, and discussion resulted in the proposal that separate provision should be made for nursing institutions situated in urban and rural parts. Dr. Wilson also suggested that it would be advisable, where public hospitals receive aid from the Government, such hospitals should only be permitted to operate as convalescent or maternity homes. He described a convalescent home as an institution having adequate accommodation for six or more maternity cases and for patients convalescing from any disease other than communicable; other such institutions should be described as nursing and maternity homes and provision should be made to regulate those operating with three or more beds. In effect, there should be two sets of regulations to govern.

The proposed Regulations for the Sanitary Control of Beer Parlours was then taken up in detail and approved. A further recommendation was made to the effect that the washing of glasses in licensed premises should be visible to the patrons.

In view of the difficulty in controlling visitors to isolation units, the matter of amending the regulations to provide for the placarding of isolation hospitals was introduced by Dr. Wilson. The Council recommended that the Department consider further measures of control.

The chairman gave a brief résumé of the activities of the Health Services Board, with especial reference to regulating the practice of municipal physicians, etc., and outlined proposed changes in the governing legislation.

After discussing the Regulations Governing the Care of the Dead and Transportation of Corpses, and the recommendation of the Dominion Council of Health for adoption of a uniform regulation setting the period of time elapsing between death and interment at seventy-two hours, the Council agreed that this recommendation should not be accepted in view of the fact that such a length of time in the summer months would not be practicable in this part of the country.

Other matters discussed included new pathological services being provided at the Provincial Laboratory; changes in The Venereal Diseases Act

for detecting contacts exposed to such diseases; proposed payments to registrars of vital statistics for submitting returns; and school dental clinics which for some years have been held in the rural areas.

HEALTH SERVICES BOARD

Chapter 100 of the Statutes of 1936, being an amendment to The Public Health Act, reorganized the Board effective May 1, 1936. Dr. Reginald O. Davison, Deputy Minister of Public Health, was named chairman of the Board. On August 1, 1936, Dr. Vaughan E. Black of Moose Jaw was appointed a member to represent Saskatchewan College of Physicians and Surgeons, and Robert W. Hanham, Esquire, of Woodrow, was appointed a member to represent the Saskatchewan Association of Rural Municipalities.

Dr. Black died shortly after the first meeting and, on October 2, 1936, Dr. Hugh H. Christie of Esterhazy was appointed to fill the vacancy.

Three meetings were held during the remainder of the year. Activities were chiefly directed toward obtaining more information on the actual operation of "municipal physician" and "municipal hospitalization" schemes. Physicians and all municipal councils were circularized with details of legislation indicating powers and duties of the Board.

Bylaws for the employment of physicians were approved for the village of Kelliher and rural municipalities 107, 219, 304, 313, 318, 337, 398, 428, 458 and 486.

Contracts between physicians and municipalities were approved for the village of Lipton and rural municipalities 216, 217, 277, 310, 369 and 471.

Bylaws for hospitalization at municipal expense were approved for rural municipalities 304 and 310.

Contracts between hospitals and municipalities under such bylaws were approved for rural municipalities 305 and 340.

MEDICAL, DENTAL AND HOSPITAL RELIEF

As in previous years, the system of grants to physicians and dentists in the relief areas and to all approved hospitals with respect to patients from the relief areas continued with very little change through the calendar year 1936, grants being payable through the Department of Municipal Affairs after approval by the Department of Public Health.

For the first eight months of the year the relief area "A" consisted of 126 rural municipalities and local improvement districts with the villages and towns within the same boundaries, and area "B" consisted of 40 such units. On September 1 the relief area changed somewhat, but the number of rural units remained unchanged, namely, 126 rural municipalities and local improvement districts in area "A" and 40 in area "B". As in former years, provision was also made to cover the situation brought about by the removal of a large number of relief settlers from the south to the northern part of the province.

All physicians and dentists concerned, and all hospitals, received notification about this grant as soon as the relief area had been determined, and the following is a summary of the grants made available:

To Physicians: For the first eight months the maximum grants were: Area "A", \$75.00 per month; area "B", \$50.00 per month; and in the northern areas with many relief settlers, \$50.00 per month. From September 1 the grants to physicians in area "A" were increased to a maximum of \$100.00 per month. The great majority of physicians in area "A" availed themselves of the grants, but only a small proportion of physicians practising in area "B" found it necessary to make application as their receipts were fairly satisfactory throughout 1936.

To Dentists: For the first eight months of the year the maximum grants for areas "A", "B" and "northern" were \$35, \$20 and \$20 respectively. On September 1 this was made uniform for each area, namely \$35.00. School dental clinics were conducted as in 1935 from a fund of approximately \$2,000.00 from the relief appropriation, \$250.00 from the Canadian Dental Hygiene Council, and \$250.00 from the Saskatchewan Dental Society.

The work in these clinics is outlined in detail in the report of the Division of Public Health Nursing.

To Hospitals: The special relief grants to hospitals continued throughout 1936 the same as in 1935, namely, for patients from area "A", 40 cents

per patient per day; for patients from area "B", 20 cents per patient per day; and, with respect to "northern settlers", 20 cents per patient per day. (See report herein on Government-aided Hospitals.)

For Drugs: From the relief services appropriation a grant was given the Saskatchewan Division of the Canadian Red Cross Society for the purpose of supplying drugs to needy persons in all relief areas.

LEGISLATION: STATUTES OF 1937

The following amendments to the various Acts administered were enacted (in force May 1, 1937):

1. *The Vital Statistics Act*: Chapter 4;
 - (a) re registration of illegitimate births;
 - (b) re alteration of registered name;
 - (c) re coroners' certificate;
 - (d) re duties of sexton as to burial permit;
 - (e) re registrar's fees.
 (Act consolidated May, 1937.)
2. *The Marriage Act*: Chapter 70;
 - (a) re procedure before publication of banns;
 - (b) re marriage of minors;
 - (c) re production of birth certificates;
 - (d) re declaration of nullity; validity of marriage; evidence and examination in court trials.
 - (e) amendment to schedule re degrees of affinity.
 (Act consolidated May, 1937.)

3. *The Union Hospital Act*: Chapter 91; re care and treatment at expense of municipality.

Amendments to other Acts not administered by the Department, but having relation thereto:

1. *The Coroners Act*: Chapter 19; re coroners' inquests, warrants and post-mortem examinations.
2. *The Cemetery Act*: Chapter 26; re locations and subdivisions of cemeteries.
3. *The City Act*: Chapter 27, section 16, re admission to hospital of emergent cases of cancer.
4. *The Village Act*: Chapter 29;
 - (a) re hiring of physicians and surgeons;
 - (b) re approval of by-laws and agreements by Health Services Board.
5. *The Rural Municipality Act*: Chapter 30;
 - (a) re hiring of physicians and surgeons and approval of Health Services Board.
6. *The Medical Profession Act*: Chapter 69, re election of members to the Council of the College of Physicians and Surgeons.

REGULATIONS

1. The new Regulations respecting the Sanitary Control of Automobile Trailer Houses were approved August 18, 1937. (Order in council 965/37.)
2. Regulations prescribing fees for searches of the records of births, marriages, dissolution of marriages and deaths were approved May 15, 1937. (Order in council 555/37.)
3. Amendment to the Regulations Governing the Plumbing and Drainage of Premises and the Disposal of Sewage Therefrom were approved December 2, 1936. (Order in council 1327/36.)

OBITUARY

Robert Hutchison Murray, Civil Engineer (Lieut.-Colonel R. C. E.); Director of Sanitation, entered the service of the Department September 11, 1912; died while on leave in Scotland, August 28, 1936.

Expenditures for Fiscal Years 1935-36 and 1936-37

Sub-Vote	Service	Spent 1935-36	Spent 1936-37	Increase
1 and 2	Administration	\$ 13,183.17	\$ 15,500.43	\$ 2,317.26
3	General services including nursing services, sanitation and disease prevention	67,626.24	72,105.97	4,479.73
4	Venereal disease treatment	21,329.05	22,925.68	1,596.63
5	Registrar General's office....	18,152.85	19,902.55	1,749.70
6	Aid to hospitals and sanatoria	659,744.00	697,524.50	37,780.50
7	Laboratory	17,282.39	19,383.60	2,101.21
8	Free distribution of anti-toxin vaccine and other biological products	15,203.31	25,480.79	10,277.48
9	Grants to charitable institutions	2,400.00	3,400.00	1,000.00
10	Relief of destitutes	6,264.40	10,984.00	4,719.60
11	Maternity grants	43,802.60	59,298.70	15,496.10
12	Psychopathic ward	10,686.41	11,152.28	465.87
13	Mental hospitals	272,929.96	327,286.22	54,356.26
14	Health services board.....	760.17	5,760.02	4,999.85
15	Cancer services	35,381.43	45,984.44	10,603.01
		\$1,184,745.98	\$1,336,689.18	\$151,943.20

The per capita expenditures in cents on the various services for the past five fiscal years based on populations shown in parenthesis in the year columns, were as follows: The populations are estimated annually by Dominion Bureau of Statistics, and in view of the estimate for 1936-37, the previous four years should be accepted with reserve.

Sub-votes as above	1932-33 (933,000)	1933-34 (951,000)	1934-35 (966,000)	1935-36 (978,000)	1936-37 (931,000)
1 and 2.....	1.8	1.7	1.7	1.3	1.7
3.....	8.4	7.5	7.7	6.9	7.8
4.....	2.6	2.5	2.4	2.2	2.5
5.....	2.1	2.3	2.0	1.8	2.1
6.....	63.7	63.6	67.0	67.5	74.9
7.....	1.9	1.8	2.0	1.8	2.1
8.....	1.1	1.2	1.7	1.6	2.8
9.....	.2	.2	.2	.2	.3
10.....	1.4	1.3	1.3	.7	1.2
11.....	1.0	1.1	2.0	4.5	6.4
12.....	1.1	1.0	1.0	1.1	1.2
13.....	29.4	29.7	29.6	27.9	35.2
14.....	....	....	....	.1	.6
15.....	2.2	2.8	3.4	3.6	5.1
Total per Cent. cost..	\$1.17	\$1.17	\$1.22	\$1.21	\$1.44

Division of Communicable Disease

REGINA, November 26, 1937.

R. O. DAVISON, Esq., M.D.,
Deputy Minister,
Department of Public Health.

SIR:

I beg to submit the report of the Division of Communicable Disease, including Venereal Disease report, for the calendar year 1936.

Tables I to XII are as follows:

- I—The fluctuation of morbidity and mortality during 1935-1936, also showing population and fatality rates.
- II—Monthly distribution of communicable disease morbidity.
- III—Summary of distribution of communicable disease morbidity, by cities (individual totals of each city), towns, villages and rural municipalities.
- IV—Summary of distribution of some common communicable diseases—showing rates per 1,000 population.
- V—Morbidity from some common communicable diseases in cities—rates per 1,000 population.
- VI—Diphtheria incidence—distribution by age and sex groups.
- VII—Scarlet fever—distribution by age and sex groups.
- VIII—Measles—distribution by age and sex groups.
- IX—Whooping cough—distribution by age and sex groups.
- X—Detailed distribution of communicable disease morbidity—alphabetically by cities, towns, villages and rural municipalities.
- XI—Vaccines and sera—issues and costs—by months.
- XII—Comparative issues and cost of vaccines and sera—1932-1936.

ROUTINE

Letters received	3,450
Physicians' reports received	1,767
Memoranda received	175
Telegrams received	72
Sundry vaccines and sera memoranda received	224
Letters dispatched	2,407
Memoranda dispatched	196
Telegrams dispatched	16
Parcels of vaccines and sera dispatched	2,319
Parcels of forms, bulletins, regulations, etc., dispatched ..	755
Statistical reports—internal—copies dispatched	480
Statistical reports—external—copies dispatched	260
Undertakers' licenses issued	147
Disinterment permits issued	117

Diphtheria:

In 1936, with 117 cases and only 11 deaths (rate 1.2), this is the best record both as to number of cases and deaths since 1905.

Scarlet Fever:

More cases and more deaths from scarlet fever occurred in 1936 than in any year since 1929. There were 970 cases and 16 deaths (death rate 1.7). In Regina there were 347 cases.

Smallpox:

Only three cases with no deaths were reported.

Typhoid and Paratyphoid:

There were almost twice as many cases of typhoid reported in 1936 (136) as in 1935 (69), and more cases than in any year since 1925. The deaths also increased from 14 in 1935 to 23 in 1936; 86 of the cases were in July, August, September and October.

Measles:

The measles epidemic continued from 1935 (6,124 cases) to 1936 (5,309 cases), and although there were fewer cases in 1936 there were 5 more deaths than in 1935; 39 deaths in 1936 was the greatest number since 1926; 3,482 of the cases were in November and December. In Saskatoon there were 1,550 cases.

Whooping Cough:

The 1935 epidemic (2,204 cases) subsided considerably in 1936 (985 cases). The deaths were fewer than in the past two years.

Tuberculosis:

The death rate of 30 (279 deaths) was a slight increase over 1935.

Influenza:

With 282 deaths, this was the greatest number since 1933, when there were 318 deaths.

Anterior Poliomyelitis:

Eighty-nine cases in 1936 was four times the number occurring in 1935, and the most reported since records have been kept. In 1930 there had been 70 cases, and in 1916 there were 80 cases. There were only nine deaths in 1936. All but seven cases occurred after August.

German Measles:

German measles was epidemic in 1936 with 9,101 cases. Most cases were in the first five months of the year. In Regina 3,914 cases and in Saskatoon 2,475 cases occurred.

Chickenpox:

Chickenpox was also quite prevalent.

The cities accounted for 61% of the total communicable diseases reported.

BACILLARY DYSENTERY EPIDEMIC

An epidemic of bacillary dysentery (Shiga type) occurred mostly in a Mennonite Settlement in Rural Municipality No. 136, some fifteen miles south of Swift Current, beginning on August 14, 1936, and continuing through September. The origin of the first case appears to be possibly from a visitor from Mexico, whose child had died there some time previous to the visit from a condition with similar symptoms. The visitor himself had also been ill. The first case developed in a child two years old a few days after the visitor arrived. This child was sick only six days and died on August 20th. A brother, aged four years, developed the disease on August 21st and the father, aged 27 years, also took sick on August 20th. The funeral of the child was largely attended and lunch was served at the home.

At the home of the grandfather of the child who died first there were 12 children, and all of them took sick as well as the grandfather. The second death was on September 2nd and the third on September 4th, both in the grandfather's family (in all six died in this large family). At these funerals lunch was served, and practically all the later cases could be traced either directly or indirectly to the eating of lunch at these funerals.

In all 38 families were affected, with 146 cases (74 male and 72 female). One hundred and thirty-six of the cases occurred in a district about four miles square; all ages were affected, but the most severe cases occurred in children under seven. Of the 29 deaths which occurred, 26 were under seven and three over 20 years of age. (Table 1 does not show all of these.)

Six deaths occurred in one family, four deaths in each of two families, two in one family, and one in each of thirteen other families. Seventeen of the deaths occurred within seven days of taking sick. The mortality was 20%.

As to the disease itself, the incubation period was very short, from two to three days when diarrhoea started. In a day or two mucus was passed

and then blood with the mucus. There was no abdominal distension but rather the abdomen was quite flat. There was a great deal of tenesmus with abdominal pain. The tongue was slightly coated, but comparatively moist. In some there was retention of urine. There was no scalding of buttocks, and in only a few cases was there vomiting. The temperature did not usually go higher than 101° per rectum. In a few days the patients became very emaciated, anæmic and dehydrated. When the patients passed the seventh day their prognosis was much better.

The blood gave a positive agglutination for bacillary dysentery (Shiga type) and a negative Widal.

The outbreak was first reported to the department on September 14th, and investigation was made on September 15th, at which time there had developed some 59 cases with 15 deaths. Samples of blood and stools were obtained and brought to the Provincial Laboratory. As soon as it was established by the laboratory that this was Shiga bacillary dysentery attempts to secure anti-dysenteric serum were at once made, and as the demand for this serum had been so small in Canada, it took considerable time to get a supply. There was none available in Regina, only 40 c.c. in Winnipeg, a small supply at Walkerville, and the balance needed had to be secured from Detroit. As soon as serum was available it was used both as prophylactic and for treatment with very satisfactory results. Only two cases and one death occurred after the serum was made available.

This was the first epidemic of this disease known to the department.

Respectfully submitted,

F. C. MIDDLETON, M.B., D.P.H.,
Director.

Disease	Cases		Deaths		Deaths per 100 cases reported		Rate per 100,000 population		
	Morbidity		Mortality		Morbidity		1935	1936	Increase or Decrease
	1935	1936	1935	1936	1935	1936			
Chickenpox	1,737	2,134	.....	.....	.....	.....	.....	.....	.....
Diphtheria	131	117	16	11	.....	.....	1.7	1.2	Decrease
Croup .....	.....	5	.....	7	.....	.....	.....	.8	Increase
Measles	6,124	5,309	34	39	.....	.....	3.7	4.2	Increase
Mumps	6,695	2,966	.....	.....	.55	.73	.....	.....	.....
Scarlet fever	558	980	10	16	.....	.....	1.0	1.7	Increase
Smallpox	12	3	2	.....	1.79	1.63	.2	.....	Decrease
Typhoid and paratyphoid fevers	69	136	14	23	16.66	.....	1.5	2.5	Increase
Whooping cough	2,204	985	90	50	20.29	16.91	9.7	5.4	Decrease
Trachoma	34	19	.....	.....	4.08	5.07	.....	.....	.....
Tuberculosis	527	537	272	279	.....	.....	29.2	30.0	Increase
Cerebrospinal meningitis	3	6	10	12	.....	.....	1.0	1.3	Increase
Erysipelas	40	49	15	34	.....	.....	1.6	3.6	Increase
Pneumonia and broncho-pneumonia	68	91	531	440	.....	.....	57.0	47.3	Decrease
Infantile paralysis	22	89	5	9	.....	.....	.5	1.0	Increase
Actinomycosis	2	3	.....	.....	.....	.....	.....	.....	.....
Bacillary dysentery	2	98	.....	36	.....	.....	.....	3.9	Increase
Amebic dysentery .....	.....	1	.....	.....	.....	.....	.....	.....	.....
Encephalitis lethargica	1	.....	6	11	.....	.....	.6	1.2	Increase
Epidemic encephalitis .....	.....	1	.....	.....	.....	.....	.....	.....	.....
German measles	1,254	9,101	.....	5	.....	.....	.....	.5	Increase
Influenza	10	815	168	282	.....	.....	18.1	30.3	Increase
Puerperal septicæmia	7	1	21	17	.....	.....	2.2	1.8	Decrease
Ophthalmia neonatorum	1	.....	.....	.....	.....	.....	.....	.....	.....
Diphtheria carrier	5	4	.....	.....	.....	.....	.....	.....	.....
Sore throat—epidemic	53	111	.....	.....	.....	.....	.....	.....	.....
Rocky Mountain spotted fever ..	.....	1	.....	.....	.....	.....	.....	.....	.....
Typhoid carrier .....	.....	1	.....	.....	.....	.....	.....	.....	.....
Impetigo contagiosa	126	170	.....	.....	.....	.....	.....	.....	.....
Scabies	232	256	.....	.....	.....	.....	.....	.....	.....
Conjunctivitis	14	13	.....	.....	.....	.....	.....	.....	.....
Vincent's angina	5	12	.....	.....	.....	.....	.....	.....	.....
Ringworm	9	13	.....	.....	.....	.....	.....	.....	.....
Undulant fever	38	8	3	1	.....	.....	.3	.1	Decrease
Trichinosis .....	.....	1	.....	.....	.....	.....	.....	.....	.....
	19,983	24,036	1,197	1,272	.....	.....	.....	.....	.....

TABLE II—MONTHLY DISTRIBUTION OF COMMUNICABLE DISEASE MORBIDITY, 1936.

Disease	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Chickenpox	136	93	105	74	78	126	115	40	82	266	473	546	2,134
Diphtheria	9	12	16	9	9	6	7	13	14	8	5	9	117
Croup	5	...	...	...	...	...	...	...	...	...	...	...	5
Measles	492	171	131	111	89	47	73	55	158	500	1,103	2,379	5,309
Mumps	893	841	458	247	149	125	20	27	32	37	57	80	2,966
Scarlet fever	82	95	82	106	49	80	29	73	61	118	96	109	980
Smallpox	...	...	...	...	...	...	3	...	...	...	...	...	3
Trachoma	2	3	4	1	4	1	...	1	...	1	1	1	19
Tuberculosis	3	21	19	75	48	37	24	108	45	34	23	100	537
Typhoid and paratyphoid fevers	1	2	10	7	5	2	15	22	24	25	9	14	136
Whooping cough	152	110	89	68	84	64	20	19	38	96	115	130	985
Cerebrospinal meningitis	1	...	1	...	1	1	...	...	...	...	1	1	6
Pneumonia	3	3	5	16	4	22	3	2	4	5	13	11	91
Erysipelas	1	2	13	2	7	4	...	1	2	5	4	8	49
Actinomycosis	...	...	...	...	...	2	...	...	...	1	...	...	3
Infantile paralysis	...	...	1	...	1	...	1	4	15	33	19	15	89
Bacillary dysentery	...	...	...	...	...	...	...	1	95	1	1	...	98
Amebic dysentery	...	...	...	1	...	...	...	...	...	...	...	...	1
Epidemic encephalitis	...	...	...	...	...	...	...	...	...	...	1	...	1
German measles	1,258	2,965	2,476	1,409	711	174	34	18	24	6	17	9	9,101
Influenza	60	564	130	11	39	7	...	...	...	...	...	4	815
Puerperal fever	...	1	...	...	...	...	...	...	...	...	...	...	1
Sore throat—epidemic	52	4	43	...	...	...	5	3	...	4	...	...	111
Rocky Mountain spotted fever	...	...	...	...	...	...	1	...	...	...	...	1	1
Typhoid carrier	...	...	...	...	...	...	...	...	...	...	...	1	1
Diphtheria carrier	...	4	...	...	...	...	...	...	...	...	...	...	4
Undulant fever	1	...	...	...	1	1	1	...	1	1	1	1	8
Impetigo contagiosa	8	8	5	26	5	5	4	19	6	20	51	13	170
Scabies	37	19	15	73	12	8	11	5	7	9	25	35	256
Conjunctivitis—acute infectious	2	...	2	1	4	1	...	...	3	...	...	...	13
Vincent's angina	...	1	...	...	...	...	1	...	...	...	10	...	12
Ringworm	...	...	2	1	2	2	2	...	...	1	...	3	13
Trichinosis	...	...	...	...	1	...	...	...	...	...	...	...	1
Totals	3,198	4,919	3,607	2,238	1,303	715	369	411	611	1,171	2,025	3,469	24,036

TABLE III.—SUMMARY OF DISTRIBUTION OF COMMUNICABLE DISEASE. 1936.

Disease	Moose Jaw	North Battle- ford	Prince Albert	Regina	Saska- toon	Swift Current	Wey- burn	York- ton	(Cities' totals)	Towns	Vil- lages	Rural Munici- palities	Totals
*Chickenpox	48	33	178	945	278	1	98	25	1,606	159	122	247	2,134
*Diphtheria	1	2	14	5	2	2	1	1	28	4	12	73	117
Croup											5		5
*Measles	283	153	11	584	1,550	2	36	1	2,620	742	464	1,483	5,309
Mumps	621	4	37	400	541	254			1,857	378	153	578	2,966
*Scarlet fever	17	26	12	347	23	10	51	16	502	68	99	311	980
*Smallpox											2	1	3
Trachoma					1				1		2	16	19
Tuberculosis	25	4	12	42	53	3	2	7	148	25	47	317	537
*Typhoid and paratyphoid..	11	2	10	5	3			2	33	8	14	81	136
*Whooping cough	41		30	206	151	2	23	5	458	51	184	292	985
Cerebrospinal meningitis....				1				1	2	1		3	6
Pneumonia			1						1	6	24	60	91
Erysipelas			4				3		7	3	3	36	49
Actinomycosis											1	2	3
Infantile paralysis		2		5	3			4	14	8	8	59	89
Bacillary dysentery			1			2			3		1	94	98
Amebic dysentery												1	1
Epidemic encephalitis											1		1
German measles	204	110	106	3,914	2,475	19	312	293	7,433	449	475	744	9,101
Influenza								1	1	29	100	685	815
Puerperal fever											1		1
Sore throat—epidemic							4			50	21	36	111
Rocky Mountain spotted fever													
Typhoid carrier												1	1
Diphtheria carrier												1	1
Undulant fever					1							4	4
Impetigo contagiosa									1		4	3	8
Scabies										13	57	100	170
Conjunctivitis										27	26	203	256
Vincent's angina											1	12	13
Ringworm											4	8	12
Trichinosis										6	2	5	13
												1	1
Totals.....	1,251	336	416	6,454	5,081	295	530	356	(14,719)	2,027	1,833	5,457	24,036

*See Tables IV and V, Cases and Rates per 1,000 Population.

TABLE IV
SUMMARY OF DISTRIBUTION OF SOME COMMON COMMUNICABLE DISEASES. RATES PER 1,000 POPULATION. 1936.

	Chickenpox		Diphtheria		Measles		Scarlet fever		Smallpox		Typhoid fever		Whooping cough		Others		Total	Rate
	Rate		Rate		Rate		Rate		Rate		Rate		Rate		Rate			
Cities	10.99	1,606	28	.19	2,620	17.94	502	3.43	....	....	33	.22	458	3.14	9,472	64.87	14,719	100.81
Towns	2.59	159	4	.06	742	12.21	68	1.11	....	....	8	.13	51	.83	995	16.08	2,027	33.11
Villages	1.67	122	12	.16	464	6.36	99	1.35	2	.03	14	.19	184	2.52	936	12.82	1,833	25.12
Rural Municipalities*	.37	247	73	.11	1,483	2.29	311	.47	1	.001	81	.12	292	.44	2,969	4.54	5,457	8.38
Totals.....	2.29	2,134	117	.12	5,309	5.70	980	1.05	3	.003	136	.14	985	1.05	14,372	15.43	24,036	25.81

*Unorganized territory included.

TABLE V—MORBIDITY FROM SOME COMMON COMMUNICABLE DISEASES IN CITIES. RATE PER 1,000 POPULATION. 1936.

	Chickenpox		Rate		Diphtheria		Rate		Measles		Rate		Scarlet fever		Rate		Typhoid fever		Rate		Whooping cough		Rate		Others		Rate		Total		Rate	
Moose Jaw	48	2.4	1	.05	283	14.76	17	.8	11	.55	41	2.07	850	42.9	1,251	63.16																
North Battleford	33	6.9	2	.42	153	32.4	26	5.5	2	.42	...	....	120	24.6	336	69.08														
Prince Albert	178	16.1	14	1.27	11	.91	12	1.08	10	.91	30	2.71	161	14.5	416	37.65																
Regina	945	17.71	5	.09	584	10.9	347	6.48	5	.09	206	3.86	4,362	81.75	6,454	120.9																
Saskatoon	278	6.66	2	.05	1,550	37.38	23	.55	3	.07	151	3.62	3,074	73.66	5,081	121.7																
Swift Current	1	.19	2	.39	2	.39	10	1.9	....	....	2	.39	278	54.8	295	58.0														
Weyburn	98	18.36	1	.19	36	6.74	51	9.5	....	....	23	4.3	321	60.1	530	99.2														
Yorkton	25	5.07	1	.20	1	.20	16	3.2	2	.40	5	1.01	306	62.05	356	72.2																
Totals.....	1,606	10.99	28	.19	2,620	17.94	502	3.43	33	.22	548	3.14	9,472	64.87	14,719	100.81																

TABLE VI.—DIPHTHERIA INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS. 1936.

Age groups	Cities			Towns			Villages			Rural Municipalities			Age-Sex group totals			Aggre- gate	
	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated					
1 day and under 1 year	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	4
1 year and under 6 years	....	4	....	1	....	....	2	1	....	15	5	....	18	10	....	28	28
6 years and under 10 years	4	2	....	1	....	....	2	1	....	8	4	....	15	7	....	22	22
10 years and under 15 years	3	4	....	....	....	....	1	2	....	11	2	....	15	8	....	23	23
15 years and under 20 years	....	1	....	....	....	....	....	....	....	2	5	....	2	6	....	8	8
20 years and over	2	5	....	1	1	....	....	3	....	4	7	....	7	16	....	23	23
Age not stated	....	....	2	....	....	....	....	....	....	....	....	7	....	....	9	9	9
Sex group totals	9	16	3	3	1	....	5	7	....	42	24	7	59	48	10		
Distribution totals	28			4			12			73			117				

TABLE VII.—SCARLET FEVER INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS. 1936.

Age groups	Cities			Towns			Villages			Rural Municipalities			Age-Sex group totals			Aggre- gate
	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	
1 day and under 1 year	....	....	1	....	....	....	....	1	....	2	....	....	2	1	1	4
1 year and under 6 years	30	30	....	5	3	....	....	3	....	25	20	....	60	56	....	116
6 years and under 10 years	84	80	1	9	8	....	....	13	....	32	44	....	136	145	1	282
10 years and under 15 years	83	60	....	6	12	....	....	17	....	43	34	....	150	123	....	273
15 years and under 20 years	18	29	....	3	4	....	....	10	....	9	18	....	36	61	....	97
20 years and over	20	41	....	4	6	....	....	5	....	22	25	....	50	77	....	127
Age not stated	10	3	12	4	4	....	11	....	11	7	8	22	21	15	45	81
Sex group totals	245	243	14	31	37	....	39	49	11	140	149	22	455	478	47	
Distribution totals	502			68			99			311			980			

TABLE VIII.—MEASLES INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS. 1936.

Age groups	Cities			Towns			Villages			Rural Municipalities			Age-Sex group totals			Aggre- gate
	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	
1 day and under 1 year	16	9	1	1	5	....	1	....	....	3	2	1	21	16	2	39
1 year and under 6 years	397	363	3	56	60	....	25	24	....	94	86	....	572	533	3	1,108
6 years and under 10 years	636	633	....	162	135	2	61	42	....	157	130	....	1,016	940	2	1,958
10 years and under 15 years	126	135	....	90	102	....	45	48	....	195	168	....	456	453	....	909
15 years and under 20 years	61	91	....	32	46	....	13	21	....	63	89	....	169	247	....	416
20 years and over	47	74	....	15	26	....	13	8	....	64	51	....	139	159	....	298
Age not stated	3	3	22	1	6	3	4	3	156	8	2	370	16	14	551	581
Sex group totals	1,286	1,308	26	357	380	5	162	146	156	584	528	371	2,389	2,362	558	
Distribution totals	2,620			742			464			1,483			5,309			

TABLE IX.—WHOOPIING COUGH INCIDENCE. DISTRIBUTION BY AGE AND SEX GROUPS. 1936.

Age groups	Cities			Towns			Villages			Rural Municipalities			Age-Sex group totals			Aggre- gate
	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	Male	Female	Not stated	
1 day and under 1 year	8	14	....	....	....	....	3	5	....	7	9	....	18	28	....	46
1 year and under 6 years	106	127	2	12	10	....	36	38	....	46	48	....	200	223	2	425
6 years and under 10 years	77	75	....	10	12	....	28	30	1	45	42	....	160	159	1	320
10 years and under 15 years	8	11	....	3	2	....	9	11	2	30	27	....	50	51	2	103
15 years and under 20 years	....	1	....	....	1	....	3	....	....	6	14	....	9	16	....	25
20 years and over	....	2	....	....	....	....	....	1	....	....	7	....	....	10	....	10
Age not stated	4	1	22	1	....	....	....	....	17	2	2	7	7	3	46	56
Sex group totals	203	231	24	26	25	....	79	85	20	136	149	7	444	490	51	
Distribution totals	458			51			184			292			985			

TABLE X.—DETAILED DISTRIBUTION OF MORBIDITY, 1936.

CHICKENPOX—Total cases 2,134.

Cities—1,606. Moose Jaw 48, North Battleford 33, Prince Albert 178, Regina 945, Saskatoon 278, Swift Current 1, Weyburn 98, Yorkton 25.

Towns—159. Battleford 11, Canora 4, Caron 1, Craik 6, Davidson 2, Estevan 4, Govan 16, Herbert 5, Indian Head 3, Kindersley 9, Melfort 35, Melville 35, Milestone 10, Mortlach 10, Rosetown 1, Scott 1, Tisdale 1, Wapella 5.

Villages—122. Aberdeen 5, Bateman 4, Bienfait 8, Cadillac 2, Cut Knife 2, Domremy 8, Elfros 2, Hague 2, Hodgeville 3, Lebreton 9, Macrorie 3, Marcelin 1, Nipawin 1, Oxbow 50, Penzance 2, Quill Lake 6, Sceptre 3, Semans 3, Veregin 3.

Rural Municipalities—247. No. 4, 4; 31, 1; 37, 4; 39, 3; 67, 2; 94, 4; 95, 2; 97, 1; 105, 3; 121, 3; 126, 2; 156, 1; 159, 3; 165, 2; 183, 4; 187, 1; 189, 2; 216, 23; 221, 5; 222, 7; 223, 4; 225, 7; 229, 3; 243, 1; 251, 5; 253, 1; 254, 3; 256, 1; 309, 5; 349, 17; 373, 2; 399, 3; 427, 12; 429, 1; 434, 7; 436, 1; 437, 9; 438, 4; 439, 20; 440, 6; 442, 10; 457, 2; 458, 3; 459, 5; 469, 1; 471, 3; 486, 2; 487, 1; 499, 11; 501, 18; 519, 2.

DIPHTHERIA—Total cases 117.

Cities—28. Moose Jaw 1, North Battleford 2, Prince Albert 14, Regina 5, Saskatoon 2, Swift Current 2, Weyburn 1, Yorkton 1.

Towns—4. Caron 1, Macklin 1, Qu'Appelle 2.

Villages—12. Balcarres 2, Birch Hills 1, Hudson Bay Junction 1, Kinistino 1, Leslie 1, Luseland 2, Marcelin 1, Marquis 1, Salvador 1, St. Brieux 1.

Rural Municipalities—73. No. 1, 1; 36, 1; 37, 2; 67, 1; 94, 1; 95, 1; 96, 8; 186, 1; 216, 1; 217, 2; 218, 1; 224, 1; 248, 2; 275, 2; 366, 1; 373, 4; 374, 2; 382, 9; 399, 1; 403, 1; 409, 1; 411, 1; 425, 2; 457, 4; 460, 1; 464, 1; 490, 3; 491, 5; 494, 1; 495, 2; 498, 1; 516, 1; 518, 1; 521, 2; 526, 2; 559, 1; P.A. National Park 1.

CROUP—Total cases 5.

Villages—5. Salvador 5.

MEASLES—Total cases 5,309.

Cities—2,620. Moose Jaw 283, North Battleford 153, Prince Albert 11, Regina 584, Saskatoon 1,550, Swift Current 2, Weyburn 36, Yorkton 1,

Towns—742. Alsask 28, Battleford 140, Cabri 34, Canora 4, Carlyle 1, Caron 9, Davidson 7, Eastend 1, Fleming 47, Francis 4, Govan 4, Indian Head 96, Kindersley 4, Lumsden 47, Melfort 1, Melville 13, Milestone 22, Moosomin 125, Morse 19, Rosetown 70, Scott 8, Sutherland 23, Tisdale 2, Vonda 3, Wadena 7, Wolseley 23.

Villages—464. Abbey 1, Arborfield 12, Balcarres 7, Bateman 13, Big River 1, Birch Hills 66, Bladworth 1, Blaine Lake 27, Bracken 1, Burstall 20, Colonsay 2, Conquest 6, Cut Knife 2, Dodsland 30, Dundurn 3, Dysart 6, Elfros 20, Elrose 1, Esterhazy 1, Estuary 35, Freemont 40, Girvin 5, Glaslyn 5, Griffin 23, Hague 1, Handel 12, Heward 13, Landis 5, Leask 11, Loreburn 2, Loverna 3, Macrorie 20, Marquis 1, Nipawin 1, Quill Lake 4, Riverhurst 3, Sceptre 6, Senlac 4, Shellbrook 21, Spy Hill 5, Stoughton 1, Tessier 2, Tompkins 19, Tuberosa 2.

Rural Municipalities—1,483. No. 11, 6; 12, 10; 37, 1; 39, 14; 63, 11; 65, 18; 66, 56; 67, 10; 79, 201; 91, 7; 104, 9; 109, 1; 121, 79; 122, 2; 124, 2; 126, 1; 128, 6; 152, 13; 156, 8; 162, 5; 163, 1; 183, 30; 186, 12; 187, 2; 189, 1; 191, 33; 217, 13; 219, 1; 221, 13; 224, 13; 225, 2; 227, 33; 228, 44; 229, 2; 230, 18; 231, 1; 244, 16; 246, 1; 247, 16; 249, 1; 251, 1; 252, 20; 253, 2; 254, 6; 256, 3; 257, 18; 262, 2; 279, 3; 285, 8; 286, 32; 287, 28; 288, 16; 292, 2; 307, 33; 312, 1; 314, 5; 318, 1; 322, 8; 343, 3; 349, 58; 366, 3; 368, 1; 369, 1; 373, 11; 376, 5; 378, 23; 379, 1; 380, 4; 381, 5; 382, 10; 386, 2; 396, 1; 403, 2; 408, 8; 409, 1; 411, 4; 426, 1; 427, 115; 429, 1; 434, 1; 437, 11; 439, 16; 440, 108; 442, 70; 456, 22; 457, 16; 458, 1; 459, 11; 460, 30; 464, 9; 465, 2; 491, 1; 494, 1; 498, 13; 499, 4; 519, 5.

MUMPS—Total cases 2,966.

Cities—1,857. Moose Jaw 621, North Battleford 4, Prince Albert 37, Regina 400, Saskatoon 541, Weyburn 254.

Towns—378. Cabri 25, Canora 96, Caron 1, Craik 4, Davidson 1, Duck Lake 2, Fleming 18, Indian Head 54, Melville 105, Moosomin 44, Mortlach 2,

Rosetown 1, Rosthern 1, Strasbourg 4, Sutherland 1, Wapella 1, Watrous 5, Watson 1, Whitewood 12.

Villages—153. Avonlea 3, Balcarres 5, Bateman 4, Bracken 1, Chaplin 3, Colgate 4, Coronach 1, Dysart 26, Elstow 1, Fort Qu'Appelle 4, Griffin 9, Holdfast 24, Hudson Bay Junction 3, Keeler 1, Kelvington 2, Landis 1, Lipton 2, Loreburn 8, Lucky Lake 7, Marcelin 1, Penzance 7, Ponteix 26, Speers 3, Springwater 5, Stoughton 1, Wakaw 1.

Rural Municipalities—578. No. 4, 34; 11, 45; 39, 3; 65, 1; 66, 9; 67, 134; 77, 2; 91, 5; 96, 90; 100, 2; 104, 3; 121, 7; 122, 1; 126, 4; 130, 1; 135, 1; 152, 3; 159, 12; 169, 1; 187, 4; 189, 22; 191, 9; 194, 5; 215, 5; 216, 1; 219, 2; 220, 8; 221, 56; 222, 11; 225, 19; 228, 5; 229, 2; 230, 1; 251, 10; 252, 11; 279, 1; 307, 1; 312, 1; 314, 1; 338, 1; 343, 1; 348, 5; 349, 4; 366, 1; 378, 2; 402, 3; 427, 4; 437, 2; 439, 1; 442, 1; 471, 1; 498, 1; 499, 1; 501, 17.

SCARLET FEVER—Total cases 980.

Cities—502. Moose Jaw 17, North Battleford 26, Prince Albert 12, Regina 347, Saskatoon 23, Swift Current 10, Weyburn 51, Yorkton 16.

Towns—68. Alsask 3, Canora 1, Caron 1, Govan 1, Herbert 1, Indian Head 1, Lemberg 6, Lumsden 1, Melfort 33, Melville 4, Rosetown 14, Sutherland 2.

Villages—99. Aberdeen 3, Allan 4, Bateman 1, Bethune 1, Bienfait 1, Bulyea 3, Central Butte 1, Delisle 1, Denzil 2, Elfros 1, Elrose 1, Girvin 3, Hague 1, Hazenmore 5, Hudson Bay Junction 2, Kelliher 3, Kelvington 2, Kincaid 8, Kinistino 2, Kipling 1, Lake Lenore 18, Lampman 1, Lang 1, Lawson 14, Marcelin 1, Ponteix 2, Preeceville 1, Springwater 4, Stoughton 1, Truax 2, Turtleford 2, Tuxford 1, Waldheim 3, Weldon 1, Wilcox 1.

Rural Municipalities—311. No. 4, 2; 9, 8; 11, 3; 18, 1; 35, 1; 37, 4; 39, 5; 44, 1; 65, 3; 66, 6; 67, 1; 71, 9; 74, 5; 79, 1; 96, 2; 97, 4; 99, 1; 104, 15; 109, 4; 124, 7; 151, 4; 152, 1; 156, 4; 159, 4; 165, 1; 169, 4; 186, 19; 189, 1; 191, 1; 194, 4; 214, 2; 215, 1; 218, 1; 219, 1; 220, 7; 224, 3; 227, 2; 228, 10; 229, 1; 244, 2; 245, 1; 246, 1; 248, 3; 251, 19; 254, 18; 256, 1; 257, 2; 262, 2; 273, 6; 280, 5; 287, 1; 303, 1; 304, 1; 309, 1; 331, 1; 334, 2; 335, 1; 343, 1; 348, 1; 364, 1; 373, 3; 374, 4; 376, 1; 381, 1; 382, 1; 400, 1; 403, 5; 409, 2; 411, 1; 425, 1; 428, 1; 429, 6; 430, 1; 434, 3; 437, 1; 440, 4; 457, 5; 459, 4; 460, 1; 461, 1; 472, 2; 487, 7; 491, 3; 494, 4; 502, 7; 521, 3; 524, 1; 529, 12.

SMALLPOX—Total cases 3.

Villages—2. Midale 2.

Rural Municipalities—1. No. 67, 1.

TRACHOMA—Total cases 19.

Cities—1. Saskatoon 1.

Villages—2. Dysart 1, Viscount 1.

Rural Municipalities—16. No. 127, 1; 230, 1; 288, 1; 312, 2; 343, 3; 352, 1; 380, 1; 404, 1; 466, 5.

TUBERCULOSIS—Total cases 537.

Cities—148. Moose Jaw 25, North Battleford 4, Prince Albert 12, Regina 42, Saskatoon 53, Swift Current 3, Weyburn 2, Yorkton 7.

Towns—25. Assiniboia 1, Battleford 2, Biggar 1, Canora 1, Duck Lake 1, Eastend 1, Estevan 1, Govan 1, Gravelbourg 5, Grenfell 1, Lanigan 1, Melfort 1, Melville 1, Rosetown 1, Saltcoats 1, Tisdale 1, Watrous 2, Wynyard 1, Yellow Grass 1.

Villages—47. Abernethy 1, Bounty 1, Bruno 1, Buchanan 2, Cupar 1, Dilke 1, Dinsmore 3, Elfros 1, Fillmore 1, Frobisher 1, Glenavon 1, Hafford 1, Hudson Bay Junction 1, Ituna 1, Janzen 1, Jasmin 1, Leask 1, Lestock 2, Limerick 1, Lintlaw 1, Marcelin 6, Mazenod 1, Meyronne 2, Nipawin 2, North Regina 1, Pambrun 1, Pelly 1, Piapot 2, Ponteix 2, Quinton 1, Richlea 1, Sedley 1, Spruce Lake 1, Young 1.

Rural Municipalities—317. No. 4, 1; 5, 4; 6, 2; 7, 1; 9, 2; 19, 1; 34, 3; 37, 1; 38, 3; 40, 1; 42, 1; 45, 1; 51, 1; 61, 1; 63, 1; 65, 1; 67, 1; 69, 3; 70, 1; 71, 2; 73, 1; 75, 1; 76, 2; 78, 1; 80, 1; 91, 1; 92, 2; 98, 2; 100, 1; 101, 3; 103, 2; 105, 1; 106, 3; 109, 3; 121, 1; 126, 8; 127, 2; 128, 1; 130, 3; 131, 2; 134, 1; 136, 1; 141, 1; 151, 6; 152, 2; 153, 2; 154, 2; 155, 1; 156, 1; 157, 1; 158, 3; 164, 1;

167, 1; 168, 1; 171, 2; 181, 1; 183, 5; 184, 2; 185, 1; 187, 8; 190, 1; 191, 1; 213, 1; 215, 1; 216, 4; 230, 2; 241, 1; 243, 3; 244, 3; 247, 3; 248, 2; 251, 1; 254, 1; 255, 2; 258, 2; 259, 1; 271, 2; 274, 4; 275, 2; 277, 2; 281, 1; 282, 1; 285, 3; 286, 1; 287, 1; 290, 1; 304, 1; 305, 1; 307, 1; 308, 1; 309, 4; 316, 1; 331, 1; 334, 2; 335, 1; 336, 2; 337, 1; 338, 3; 343, 1; 344, 1; 346, 1; 347, 5; 352, 1; 364, 1; 367, 1; 370, 1; 371, 1; 372, 1; 374, 2; 375, 1; 377, 1; 382, 1; 394, 2; 396, 2; 397, 1; 401, 2; 402, 4; 403, 1; 408, 3; 409, 1; 411, 1; 425, 8; 426, 2; 427, 2; 429, 1; 430, 1; 431, 4; 435, 9; 436, 1; 437, 3; 438, 1; 442, 1; 456, 1; 457, 1; 458, 2; 459, 2; 461, 1; 463, 3; 464, 1; 465, 2; 466, 1; 469, 6; 486, 1; 487, 4; 494, 4; 495, 3; 498, 1; 502, 3; 521, 2; 525, 1; 532, 1; 549, 1; 559, 2; 583, 1; 587, 1; 588, 2; 589, 1; 621, 3; 734, 1; Lac la Ronge 1, Ile a la Crosse 8, Island Falls 3, Portage a la Roche 1, Whitefish River 1.

TYPHOID FEVER—Total cases 136.

Cities—33. Moose Jaw 11, North Battleford 2, Prince Albert 10, Regina 5, Saskatoon 3, Yorkton 2.

Towns—8. Battleford 1, Biggar 1, Canora 1, Duck Lake 1, Langham 1, Tisdale 3.

Villages—14. Debden 1, Elfros 1, Eyebrow 1, Hafford 3, Holdfast 1, Kinistino 1, Leask 1, Maidstone 1, Pasqua 1, Prud'homme 1, Redvers 1, Vanguard 1.

Rural Municipalities—81. No. 67, 7; 74, 1; 94, 1; 161, 2; 187, 1; 194, 1; 218, 1; 230, 2; 243, 2; 255, 1; 275, 1; 276, 1; 307, 3; 334, 1; 348, 1; 366, 1; 374, 1; 402, 2; 403, 1; 427, 3; 431, 1; 437, 1; 440, 1; 442, 1; 460, 1; 461, 1; 463, 7; 465, 4; 466, 6; 469, 2; 487, 1; 490, 3; 491, 1; 493, 2; 494, 2; 499, 1; 523, 1; 525, 1; 526, 1; 528, 1; 588, 1; Goldfields 7.

WHOOPING COUGH—Total cases 985.

Cities—458. Moose Jaw 41, Prince Albert 30, Regina 206, Saskatoon 151, Swift Current 2, Weyburn 23, Yorkton 5.

Towns—51. Canora 1, Carlyle 15, Craik 2, Estevan 1, Melfort 1, Melville 8, Saltcoats 15, Tisdale 6, Wolseley 2.

Villages—184. Aberdeen 8, Allan 3, Bateman 9, Birch Hills 17, Craven 2, Blaine Lake 6, Domremy 2, Hague 3, Hudson Bay Junction 6, Kipling 2, LaFleche 21, Landis 27, Marquis 1, Nipawin 8, Ponteix 18, Turtleford 1, Wakaw 50.

Rural Municipalities—292. No. 17, 2; 18, 2; 48, 7; 74, 3; 77, 3; 96, 20; 104, 2; 135, 2; 152, 9; 160, 1; 189, 6; 191, 1; 221, 7; 222, 8; 223, 8; 230, 5; 252, 13; 307, 2; 314, 6; 348, 4; 349, 6; 373, 28; 378, 14; 379, 11; 401, 7; 402, 1; 427, 56; 430, 1; 434, 7; 435, 5; 439, 2; 456, 9; 458, 2; 460, 6; 487, 4; 499, 10; 501, 12.

CEREBROSPINAL MENINGITIS—Total cases 6.

Cities—2. Regina 1, Yorkton 1.

Towns—1. Melville 1.

Rural Municipalities—3. No. 17, 1; 95, 1; 380, 1.

PNEUMONIA—Total cases 91.

Cities—1. Prince Albert 1.

Towns—6. Craik 3, Davidson 1, Milestone 1, Morse 1.

Villages—24. Balcarres 1, Bateman 5, Birch Hills 3, Dilke 1, Gainsborough 1, Holdfast 1, Landis 3, Lebret 5, Marcelin 1, Penzance 1, Ponteix 1, Senlac 1.

Rural Municipalities—60. No. 1, 2; 31, 1; 49, 1; 66, 1; 79, 1; 99, 1; 104, 1; 126, 1; 162, 1; 216, 1; 221, 6; 222, 11; 225, 1; 251, 3; 253, 2; 254, 1; 307, 7; 349, 1; 380, 4; 381, 1; 382, 1; 411, 1; 435, 4; 440, 1; 459, 1; 487, 1; 555, 1; 559, 1; Mossy River 1.

ERYSIPELAS—Total cases 49.

Cities—7. Prince Albert 4, Weyburn 3.

Towns—3. Battleford 1, Scott 2.

Villages—3. Colonsay 1, Lucky Lake 1, Wakaw 1.

Rural Municipalities—36. No. 67, 17; 126, 1; 133, 1; 231, 1; 244, 1; 247, 1; 252, 1; 253, 1; 282, 1; 343, 1; 374, 1; 380, 1; 427, 2; 434, 1; 435, 1; 471, 2; Ile a la Crosse 2.

ACTINOMYCOSIS—Total cases 3.

Villages—1. Salvador 1.

Rural Municipalities—2. No. 243, 1; 381, 1.

INFANTILE PARALYSIS—Total cases 89.

Cities—14. North Battleford 2, Regina 5, Saskatoon 3, Yorkton 4.

Towns—8. Arcola 3, Melville 1, Watrous 4.

Villages—8. Antler 1, Chamberlain 1, Denzil 1, Dilke 1, Dundurn 1, Lampman 1, Tramping Lake 1, Waldheim 1.

Rural Municipalities—59. No. 8, 1; 17, 1; 35, 1; 65, 2; 103, 2; 126, 2; 164, 1; 184, 2; 195, 1; 214, 1; 221, 1; 227, 1; 241, 1; 244, 1; 246, 1; 247, 1; 307, 1; 349, 1; 350, 1; 351, 4; 352, 4; 380, 1; 381, 2; 382, 3; 408, 1; 409, 4; 410, 13; 411, 1; 459, 1; 460, 1; 498, 1.

BACILLARY DYSENTERY—Total cases 98.

Cities—3. Prince Albert 1, Swift Current 2.

Villages—1. Quill Lake 1.

Rural Municipalities—94. No. 137, 90; 141, 4.

AMEBIC DYSENTERY—Total cases 1.

Rural Municipalities—1. No. 127, 1.

EPIDEMIC ENCEPHALITIS—Total cases 1.

Villages—1. Elfros 1.

GERMAN MEASLES—Total cases 9,101.

Cities—7,433. Moose Jaw 204, North Battleford 110, Prince Albert 106, Regina 3,914, Saskatoon 2,475, Swift Current 19, Weyburn 312, Yorkton 293.

Towns—449. Battleford 8, Cabri 1, Canora 7, Carlyle 5, Caron 12, Craik 11, Davidson 7, Fleming 1, Herbert 1, Indian Head 26, Kindersley 3, Melfort 11, Melville 256, Milestone 10, Moosomin 8, Mortlach 10, Radville 1, Rosetown 14, Scott 10, Strassbourg 33, Sutherland 8, Watrous 3, Wolseley 3.

Villages—475. Abbey 5, Aberdeen 1, Balcarres 13, Bateman 6, Big River 1, Bladworth 3, Bracken 24, Briercrest 3, Delisle 1, Dilke 8, Dundurn 20, Elfros 4, Freemont 3, Girvin 7, Glaslyn 2, Glenside 22, Goodwater 2, Hague 11, Holdfast 59, Kelliher 27, Kelvington 31, LaFleche 2, Lebreton 50, Loreburn 2, Macrorie 4, Manitou Beach 1, Marcelin 1, Marquis 7, Marsden 4, Nipawin 14, Orkney 1, Oxbow 2, Penzance 8, Perdue 3, Ponteix 54, Preeceville 9, Sceptre 1, Southey 2, Sovereign 1, St. Brieux 1, Turtleford 11, Tuxford 4, Young 40.

Rural Municipalities—744. No. 1, 2; 11, 3; 18, 33; 37, 4; 65, 5; 67, 140; 74, 2; 77, 1; 95, 6; 96, 30; 104, 20; 128, 8; 134, 1; 152, 14; 159, 2; 169, 2; 183, 6; 186, 4; 187, 27; 189, 6; 191, 13; 216, 5; 217, 2; 221, 51; 222, 6; 225, 27; 228, 1; 229, 2; 247, 10; 251, 150; 252, 15; 254, 6; 279, 3; 284, 1; 285, 1; 307, 6; 314, 34; 346, 1; 366, 1; 367, 5; 373, 1; 382, 1; 403, 10; 427, 1; 435, 1; 436, 2; 437, 11; 439, 9; 440, 5; 442, 30; 458, 1; 487, 2; 491, 3; 499, 7; 501, 4.

INFLUENZA—Total cases 815.

Cities—1. Yorkton 1.

Towns—29. Canora 1, Craik 18, Watson 10.

Villages—100. Bateman 38, Freemont 4, Keeler 4, Landis 9, Lucky Lake 35, Marquis 9, Tuxford 1.

Rural Municipalities—685. No. 104, 34; 189, 2; 221, 34; 225, 90; 254, 4; 276, 4; 349, 2; 378, 2; 379, 7; 427, 500; 440, 6.

PUERPERAL FEVER—Total cases 1.

Villages—1. Preeceville 1.

SORE THROAT—EPIDEMIC—Total cases 111.

Cities—4. Weyburn 4.

Towns—50. Watson 50.

Villages—21. Balcarres 4, Bateman 15, Salvador 2.

Rural Municipalities—36. No. 104, 27; 186, 3; 216, 1; 217, 1; 529, 4.

ROCKY MOUNTAIN SPOTTED FEVER—Total cases 1.

Rural Municipalities—1. No. 50, 1.

TYPHOID CARRIER—Total cases 1.

Rural Municipalities—1. No. 499, 1.

DIPHTHERIA CARRIER—Total cases 4.

Rural Municipalities—4. No. 491, 4.

UNDULANT FEVER—Total cases 8.

Cities—1. Saskatoon 1.

Villages—4. Cut Knife 1, Mazenod 1, Midale 1, Viscount 1.

Rural Municipalities—3. No. 103, 1; 161, 1; 290, 1.

IMPETIGO CONTAGIOSA—Total cases 170.

Towns—13. Canora 3, Herbert 3, Melfort 2, Melville 1, Saltcoats 1, Scott 2, Watson 1.

Villages—57. Balcarres 14, Bateman 1, Bladworth 6, Blaine Lake 2, Domremy 1, Elfros 10, Holdfast 5, Kelliher 2, Landis 4, Salvador 2, Sceptre 1, Tramping Lake 9.

Rural Municipalities—100. No. 1, 1; 37, 2; 95, 3; 97, 1; 104, 4; 165, 1; 191, 2; 217, 3; 221, 17; 225, 5; 230, 2; 252, 1; 286, 1; 307, 12; 367, 19; 379, 4; 380, 1; 408, 3; 409, 4; 435, 2; 459, 6; 471, 6.

SCABIES—Total cases 256.

Towns—27. Canora 5, Lumsden 10, Morse 2, Mortlach 1, Rosetown 5, Scott 4.

Villages—26. Blaine Lake 5, Gainsborough 4, Girvin 1, Holdfast 1, Landis 8, Ponteix 7.

Rural Municipalities—203. No. 66, 3; 95, 3; 99, 3; 189, 14; 191, 7; 221, 34; 230, 6; 247, 7; 251, 15; 252, 3; 287, 3; 307, 3; 321, 4; 322, 3; 349, 1; 367, 50; 374, 5; 379, 4; 380, 6; 382, 1; 403, 4; 427, 8; 434, 4; 435, 1; 439, 3; 442, 2; 459, 2; 471, 4.

CONJUNCTIVITIS—Total cases 13.

Villages—1. Orkney 1.

Rural Municipalities—12. No. 95, 2; 189, 2; 217, 2; 273, 2; 381, 1; 498, 3.

VINCENT'S ANGINA—Total cases 12.

Villages—4. Elfros 4.

Rural Municipalities—8. No. 126, 1; 307, 6; 343, 1.

RINGWORM—Total cases 13.

Towns—6. Canora 2, Morse 1, Scott 2, Sutherland 1.

Villages—2. Landis 2.

Rural Municipalities—5. No. 252, 1; 254, 2; 379, 1; 436, 1.

TRICHINOSIS—Total cases 1.

Rural Municipalities—1. No. 95, 1.

TABLE XI.—VACCINES AND SERA ISSUES AND COSTS BY MONTHS.—1936.

Product	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		Total Amount Twelve Months	Total Costs Twelve Months
	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost		
DIPHTHERIA ANTITOXIN																										
20,000 Units, Treatment	165	\$ 396.00	76	\$ 182.40	122	\$ 292.80	80	\$ 192.00	69	\$ 165.60	117	\$ 280.80	81	\$ 194.10	66	\$ 158.10	150	\$ 360.00	185	\$ 441.00	113	\$ 271.20	71	\$ 170.10	1,295	\$ 3,108.00
1,000 Units, Prophylaxis	116	16.24	97	13.58	128	17.92	78	10.92	87	12.18	167	23.38	116	16.21	63	8.82	161	22.96	158	22.12	151	21.11	96	13.11	1,421	198.91
DIPHTHERIA TONOID																										
No. of Persons.....	536	68.55	523	77.90	579	92.60	1,571	188.70	3,153	387.50	2,196	282.65	817	121.60	2,573	338.05	4,066	187.30	3,991	197.95	1,481	202.30	1,097	156.65	22,616	2,901.75
DIPHTHERIA SCHICK TEST																										
No. of Persons.....	900	9.00	500	5.00	450	4.50	450	4.50	1,250	12.50	1,000	10.00	575	5.75	850	8.50	1,050	10.50	775	7.75	750	7.50	375	3.75	8,925	89.25
SMALLPOX VACCINE																										
No. of Persons.....	735	33.08	990	41.55	1,340	60.30	1,385	62.33	3,675	165.38	3,755	168.98	2,400	108.00	2,545	114.53	2,780	125.10	3,205	144.23	1,195	67.28	395	17.78	21,700	1,111.51
TYPHOID VACCINE																										
No. of Persons.....	69	12.80	210	27.58	328	33.94	357	31.40	596	51.99	275	45.82	1,526	119.81	961	98.71	381	38.29	409	39.06	295	31.03	160	15.97	5,567	516.16
TYPHOID-PARATYPHOID VACCINE																										
No. of Persons.....	5	1.25	1	.25	2	.50	.....	.....	.....	.....	52	7.66	.....	.....	58	12.72	38	4.16	62	1.82	5	1.25	6	1.50	229	31.11
ANTI-MENINGOCOCCUS SERUM																										
No. of Packages, 20 c.c.....	20	25.00	20	25.00	38	47.50	37	46.25	26	32.50	15	18.75	2	2.50	22	27.50	26	32.50	15	18.75	5	6.25	37	46.25	263	328.75
TETANUS ANTITOXIN																										
5,000 Units, Treatment	17	25.50	6	9.00	15	22.50	59	88.50	20	30.00	27	40.50	94	141.00	40	60.00	15	22.50	18	27.00	3	4.50	14	21.00	328	192.00
1,500 Units, Prophylaxis	22	9.90	15	6.75	31	13.95	35	15.75	41	18.45	51	22.95	91	40.95	83	37.35	52	23.40	61	27.45	17	7.65	1	1.80	503	226.35
SCARLET FEVER ANTITOXIN																										
6,000 Units, Treatment	137	308.25	101	227.25	150	412.50	217	596.75	95	261.25	175	481.25	44	121.00	139	382.25	161	412.75	111	305.25	243	668.25	172	473.00	1,745	4,679.75
2,000 Units, Prophylaxis	231	92.40	176	70.40	193	144.75	260	195.00	207	155.25	187	140.25	32	24.00	108	81.00	270	202.50	156	117.00	415	311.25	234	175.50	2,469	1,709.30
SCARLET FEVER TOXIN																										
No. of Persons.....	856	184.64	1,209	252.24	1,241	258.16	1,448	318.64	1,935	403.20	1,343	290.80	807	174.72	795	168.00	1,530	331.20	1,472	319.84	2,180	480.88	1,829	392.32	16,645	3,574.64
SCARLET FEVER DIK TEST																										
No. of Persons.....	610	15.25	810	20.25	350	8.75	1,830	45.75	990	24.75	630	15.75	200	5.00	710	17.75	940	23.50	670	16.75	650	16.25	530	13.25	8,920	223.00
ANTI-ANTHRAX SERUM																										
No. of Packages, 50 c.c.....	.....	.....	.....	.....	3	5.25	.....	.....	.....	.....	1	1.75	.....	.....	1	1.75	3	5.25	1	1.75	.....	.....	1	1.75	10	17.50
PERTUSSIS VACCINE, No. of Pkgs. 10 c.c. (3 adults, 5 children).....	54	21.60	52	20.80	66	26.40	71	28.40	34	13.60	90	36.00	46	18.40	78	31.20	87	34.80	23	9.20	139	55.60	28	11.20	768	307.20
ANTI-DYSENTERIC SERUM																										
No. of Packages, 20 c.c.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	80	213.60	.....	.....	.....	.....	.....	.....	80	213.60
Monthly costs.....	\$1,219.46		\$ 982.95		\$1,442.32		\$1,824.89		\$1,734.15		\$1,867.29		\$1,096.10		\$1,546.56		\$2,330.31		\$2,002.92		\$2,152.33		\$1,515.56		\$19,765.14	

TABLE XII.—COMPARATIVE ISSUES AND COSTS OF VACCINES AND SERA.—1932-1936.

Product	1932		1933		1934		1935		1936		Total	
	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost
Diphtheria antitoxin	45,480,000	\$ 5,499.20	27,501,000	\$ 3,318.54	37,165,000	\$ 4,496.70	34,621,000	\$ 4,071.74	27,321,000	\$ 3,306.94	182,088,000	\$20,693.12
Diphtheria toxoid	18,704	2,449.15	17,037	2,216.00	30,262	3,838.70	27,673	3,535.26	22,616	2,904.75	116,292	14,943.86
Diphtheria Schick test..	8,800	88.00	7,050	70.50	7,600	76.00	6,700	67.00	8,925	89.25	39,075	390.75
Smallpox vaccine	37,230	1,675.44	26,180	1,178.08	24,510	1,102.98	29,285	1,317.86	24,700	1,111.54	111,905	6,385.90
Typhoid vaccine	2,445	276.62	3,260	315.37	3,107	349.55	2,927	328.58	5,567	546.46	17,306	1,816.58
Typhoid-paratyphoid vaccine .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Anti-meningococcus serum	2,860	178.75	4,400	275.00	4,120	257.50	4,720	295.00	5,260	328.75	21,360	1,335.00
Tetanus antitoxin	899,500	270.00	914,500	271.35	1,237,000	371.10	1,394,500	428.35	2,394,500	718.35	6,840,000	2,062.15
*Scarlet fever antitoxin..	12,289	1,944.25	14,189	2,267.05	13,374	2,131.80	20,613	3,260.85	*13,166,000	6,389.05	13,166,000	15,993.00
Scarlet fever toxin	3,102	677.12	5,541	1,202.88	5,314	1,149.68	8,464	1,859.24	16,645	3,574.64	39,066	8,463.56
Scarlet fever Dick test..	3,140	78.50	4,200	105.00	4,300	107.50	4,350	108.75	8,920	223.00	24,910	622.75
Anti-anthrax serum	100	3.50	450	15.75	400	14.00	1,200	42.00	500	17.50	2,650	92.75
Pertussis vaccine .....	.....	.....	1,930	77.20	8,160	326.40	11,060	442.40	7,680	307.20	28,830	1,153.20
Anti-dysenteric serum ....	.....	.....	.....	.....	.....	.....	.....	.....	1,600	213.60	1,600	213.60
Totals		\$13,140.53		\$11,315.72		\$14,221.91		\$15,797.11		\$19,765.11		\$74,240.11

* Dosage changed March 1st, 1936, from c.c.'s to units. Asterisk in 1936 column indicates units.

TRACHOMA REPORT, 1936.

There were 226 trachoma cases (114 male and 112 female) reported as being under treatment in 1936, as compared with 254 at the end of 1935, a reduction of 28 cases. The number of families affected and being treated at clinics operated by the Department of Public Health was 105 as compared with 113 in 1935, a reduction of eight families affected.

New cases discovered by the Department were 27, of which six came into the Warman-Hague district from Mexico in August. An arrested condition was shown in 61 of the cases as compared with 45 in 1935. There were nine recurrences as compared with 28 in 1935. There were 211 cases under treatment at the regular Department treatment clinics in 1936 as compared with 254 in 1935, a reduction of 43 cases.

A number of the more severe cases were given specialist's treatment, with assistance from the municipality concerned. This applies to the more scattered cases away from the established treatment centres. Also, expressions were done in some 21 cases in the Warman-Hague district, which should show beneficial results in 1937.

Cases reported by private physicians were 15, the same as in 1935. See Table No. 1 for details.

	M.	F.	Total
Number of pre-school age cases (5 years and under)	1	4	5
Number of school age cases (5 to 14 years)	49	42	91
Number of cases (15 to 19 years)	21	25	46
Number of cases over 20 years.....	43	41	84
	<hr/> 114	<hr/> 112	<hr/> 226

There were, therefore, only 2.1% of the cases under five years of age; 40% were of school age (5-14 years); 20% between 15 and 19 years, and 37% over 20 years. For details see Table No. 2. As to sex, there were 114 males and 112 females.

In 65 cases, only one in the family was affected. There were 22 families with two cases in each; 17 families with three in each; five families with four in each; four families with five in each; three families with six in each, and one family with eight cases.

Geographical distribution of cases by rural municipalities:

70, 27; 107, 5; 127, 1; 136, 10; 137, 21; 165, 2; 171, 3; 172, 1; 217, 1; 221, 1; 222, 3; 229, 4; 230, 5; 231, 2; 245, 1; 253, 5; 254, 2; 288, 1; 312, 2; 333, 2; 341, 1; 343, 6; 352, 1; 374, 59; 375, 4; 377, 4; 380, 1; 402, 5; 403, 4; 404, 20; 458, 1; 465, 2; 466, 8; 487, 6; 577, 1; 588, 4.

In array of number of cases in municipalities they were:

Rural municipalities 127, 172, 217, 221, 245, 288, 341, 352, 380, 458, and 577 have only one case each; 165, 231, 254, 312, 333 and 465 each have two cases; 171 and 222 have three each; 229, 375, 377, 403, 588 have four each; 107, 230, 253 and 402 have five each; 343 has six; 466 and 487 have eight each; 136 has 10; 404 has 20; 137 has 21; 70 has 27, and 379 has 59 cases.

As in former years, three nurses of the Division of Public Health Nursing devoted a considerable portion of their time in seeing that the cases in the three districts where trachoma is most prevalent received treatment regularly. These districts were Warman-Hague, Kayville and Wymark. The details of their work will be found in the report of the Public Health Nurses.

TABLE No. 1.—TRACHOMA, 1936. UNDER SUPERVISION OF DEPARTMENT OF PUBLIC HEALTH, AS AT DECEMBER 31, 1936. (NON-INDIAN)

District and municipality	Cases Dec. 31, 1935	1936 families affected	Number of cases in family							Cases arrested, 1936	New cases, 1936	Recurrences, 1936	Under treatment, Dec. 31, 1936
			1	2	3	4	5	6	8				
Warman-Hague, 374, 375, 403, 404.....	107	32	10	9	4	4	2	2	1	48	*14	2	86
Wymark, 107, 136, 137, 165.....	36	22	14	4	2	1	..	1	..	2	..	4	38
Kayville, 70	31	16	10	3	2	..	1	..	..	4	2	2	27
Fox Valley, 171.....	3	1	..	..	1	..	..	..	..	..	..	..	3
Richmond, 172	1	1	1	..	..	..	..	..	..	..	..	..	1
Chamberlain, 221, 222	7	2	1	..	1	..	..	..	..	3	..	..	4
Lancer, 229	5	2	1	..	1	..	..	..	..	1	..	..	4
Portreeve, 230	4	4	4	..	..	..	..	..	..	..	..	..	4
Krupp, 231	2	2	2	..	..	..	..	..	..	..	..	..	2
Goodeve, 245	1	1	1	..	..	..	..	..	..	..	..	..	1
Elbow, 253, 254	7	4	1	3	..	..	..	..	..	..	4	..	7
Swan Plain, 333	3	1	..	1	..	..	..	..	..	..	..	..	2
Allan, Bradwell, 343.....	..	2	..	..	2	..	..	..	..	..	6	..	6
Sonningdale, 377	4	2	1	..	1	..	..	..	..	..	..	1	4
St. Julien, 402.....	8	1	..	..	..	..	1	..	..	3	..	..	5
Sandbeach, 465	2	1	..	1	..	..	..	..	..	..	..	..	2
Northvale, Mayfair, 466	8	2	1	..	1	..	..	..	..	..	..	..	4
Teddington, Spooner, 458 }	6	7	7	..	..	..	..	..	..	..	1	..	7
Lost River, 487													
Champion School District, 588.....	4	2	1	..	1	..	..	..	..	..	..	..	4
Total	239	105	55	21	16	5	4	3	1	61	27	9	211
Private doctors reported.....	15	12	10	1	1	..	..	..	..	..	15	..	15
Total	254	117	65	22	17	5	4	3	1	61	42	9	226

TABLE NO. 2.—TRACHOMA IN SASKATCHEWAN, 1936 (NON-INDIAN).
BY AGE, SEX AND DISTRICT.

Age	Warman-Hague		Wymark		Kayville		Scattered		Reported by private doctors		Total		Grand total
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
2 years .....	....	....	....	....	....	....	....	....	....	1	....	1	1
3 years	1	2	....	....	....	....	....	....	....	....	1	2	3
4 years .....	....	....	....	....	....	....	....	1	....	....	....	1	1
5- 9 years	7	9	1	3	3	....	3	4	....	....	14	16	30
10-14 years	16	7	4	9	8	3	4	4	3	3	35	26	61
15-19 years	10	8	4	8	2	3	3	6	2	....	21	25	46
20-24 years	5	6	2	2	....	2	1	4	....	2	8	16	24
25-29 years	2	1	1	....	1	....	4	3	1	....	9	4	13
30-39 years	2	7	3	....	2	1	7	4	1	1	15	13	28
40-49 years	3	....	1	....	....	....	3	3	....	1	7	4	11
50-59 years .....	....	....	....	....	....	1	....	2	....	....	....	3	3
60-69 years .....	....	....	....	....	1	....	3	1	....	....	4	1	5
Total	46	40	16	22	17	10	28	32	7	8	114	112	
	86		38		27		60		15				226

Venereal Disease Report, 1936

There is a marked increase in new cases of venereal diseases reported to the department in 1936. There were 1,659 new cases reported and of these 393 were syphilis, an increase of 80 cases over 1935, or over 25% increase, and 1,266 cases of gonorrhœa, an increase over 1935 of 313 cases, or nearly 33% increase in gonorrhœa cases. The total increase for both diseases was 393 cases, or over 31% increase.

The increase is shown in patients reporting at the department's dispensaries, there being a slight decrease in cases reported by physicians.

We are pleased to note that more patients are reporting in the earlier stages of syphilis than formerly. Thirty-seven per cent. of the cases were in the primary stage and we were able to make 28 examinations by dark field illumination for the treponema pallidum, and 19 of these examinations proved positive. Thirty-four per cent. of the patients reported in the secondary stage and 25% in the third or latent stage. We see but very few cases of gumma or tertiary sores in our dispensaries now as compared with a few years ago, which is perhaps a hopeful sign that we are beginning to get some control over this dread disease. Four per cent. of the cases were congenital.

Owing to the length of time that it takes syphilis to show signs, which is from two to eight weeks, it is somewhat difficult to obtain the source of infection, and I think that we must concentrate more on this phase of the work and on the follow-up of contacts. We obtained the probable sources of infection in 48 cases, syphilis or gonorrhœa, and were able to trace 33 of them.

There were 173 defaulters reported for neglecting treatment and 50 of them were contacted and resumed treatment. In this connection 190 home visits were made by the staff and 200 letters written.

There was a big increase in the number of treatments given in the dispensaries, 16,520 more treatments being given in 1936 than in 1935. The number of doses of drugs supplied to physicians for the treatment of their indigent syphilis patients also shows an increase of 731 doses.

In comparing the ages of all patients reported with venereal disease during 1936, we find that 40% of the females and 14.3% of the males are 21 years and under.

Syphilis Reported by Stages of the Disease.

	1936	1935	1934	1933
First stage	37%	26 %	19%	11.5%
Second stage	34%	38 %	37%	48 %
Third stage	25%	27.6%	36%	32 %
Congenital	4%	8.4%	8%	8.4%

Drugs Supplied to Physicians

Arsenical (doses)	1,578
Bismuth or Mercury (doses)	2,454

Wassermanns Taken in Jails.

	Taken	Positive	Percent. Positive
Regina	848	29	3.4%
Prince Albert	711	24	3.4%
Battleford (Women)	70	4	5.7%

The following tables give the details of the work done by the division:

- No. 1. Venereal diseases reported.
- No. 2. Patients treated at dispensaries.
- No. 3. Treatments given in dispensaries.
- No. 4. Comparative statement syphilis clinics.
- No. 5. Comparative statement gonorrhœa clinics.

TABLE NO. 1—VENEREAL DISEASES REPORTED.

	1936	1936		1935		1930 to 1934		1925 to 1929	
	Total cases	M.	F.	M.	F.	M.	F.	M.	F.
Syphilis (new)									
Reported by dispensaries	315	216	99	157	56	904	615	750	411
Reported by physicians..	78	48	30	61	39	211	117	158	69
Total syphilis	393	264	129	218	95	1,115	732	908	480
Gonorrhœa (new)									
Reported by dispensaries	1,150	871	279	655	215	2,827	1,174	2,275	917
Reported by physicians..	116	73	43	67	16	336	114	293	98
Total gonorrhœa	1,266	944	322	722	231	3,163	1,288	2,568	1,015
Total male and female syphilis and gonorrhœa		1,208	451	940	326	4,278	2,020	3,476	1,495
Total cases syphilis and gonorrhœa		1,659		1,266		6,298		5,971	

Total increase 1936 over 1935, 393 cases, or 31% increase.
There was an increase of 125 female cases, or 38%, and 268 male cases, or 28%.

TABLE NO. 2.—PATIENTS TREATED AT DISPENSARIES.

	1936	1936		1935		1930 to 1934		1925 to 1929	
	Total cases	M.	F.	M.	F.	M.	F.	M.	F.
Syphilis	655	389	266	342	229	2,087	1,217	1,951	1,081
Gonorrhœa	1,546	1,087	459	826	405	3,732	2,012	3,248	1,574
Total male and female....		1,476	725	1,168	634	5,819	3,229	5,119	2,655
Total		2,201		1,802		9,048		7,774	

Total increase in 1936 over 1935, 399 cases, or 22%.
There was an increase of 26% male and 14% female patients treated.

TABLE NO. 3.—NUMBER OF TREATMENTS GIVEN IN DISPENSARIES.

	1936	1935	1930 to 1934	1925 to 1929
Syphilis	11,654	7,615	38,889	25,794
Gonorrhœa	42,638	30,157	161,960	143,165
Total	54,292	37,772	200,849	168,959

Increase in 1936 over 1935, 16,520 treatments, or 43%.

TABLE NO. 4.—SYPHILIS (1936) COMPARATIVE REPORT. SASKATCHEWAN CLINICS.

Clinics	PATIENTS										Consultations and treatments				Wasser- manns		Dark fields		Discharged						Defaulters returned for treatment		Home visits
	A		B		C		D		Treatments		Consultations		Pos.	Neg.	Pos.	Neg.	Apparent- ly cured		Trans- ferred		Defaulters		M.	F.			
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.					M.	F.	M.	F.							
Regina	70	43	38.	17.	57	17	42.6	18.4	1,817	592	270	115	256	484	9	8	35	6	12	4	21	5	4	2	26		
Saskatoon	62	74	47.	70.	45	49	50.5	74.1	1,763	2,010	137	162	162	418	10	1	4	7	4	14	12	10	4	6	19		
Moose Jaw	37	29	23.7	12.6	54	14	28.1	13.7	1,578	577	205	88	87	221	....	....	6	5	11	8	12	3	9	2	22
Prince Albert Dispensary and Jail.....	13	4	13.	8.5	33	11	16.1	9.5	515	398	671	9	41	128	....	....	....	....	13	2	....	....	....	....	....
Prince Albert Jail, Wass. only.....	....	....	....	....	....	....	....	....	....	....	....	....	24	687	....	....	....	....	....	....	....	....	....	....	....
Regina and Battleford Jails.....	4	....	2.1	0.16	22	5	4.3	0.5	129	24	304	28	4	66	....	....	....	....	....	....	....	....	....	....	....
Regina Jail, Wass. only .....	....	....	....	....	....	....	....	....	....	....	....	....	29	819	....	....	....	....	....	....	....	....	....	....	....
Swift Current	1	1	....	....	5	3	....	....	102	160	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	187	151	123.8	108.2	216	99	141.6	116.2	3,904	3,761	1,587	402	603	2,823	19	9	45	18	40	28	45	18	17	10	67		
Totals	338		232.		315		257.8		11,654				3,426		28		63		68		63		27		67		

TABLE NO. 5.—GONORRHOEA (1936) COMPARATIVE REPORT. SASKATCHEWAN CLINICS.

Clinics	PATIENTS								Consultations and treatments				Smears				Discharged						Home visits				
	A		B		C		D		Treatments		Cautery		Consultations		Pos.		Neg.		Apparently cured		Transferred			Defaulters		Defaulters returned for treatment	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.
Regina	88	66	71.5	61.5	517	90	114.6	69.	9,127	3,817	17	436	140	813	371	1,471	28	74	10	37	23	4	2	72			
Saskatoon	58	74	51.7	79.	143	62	64.	84.	7,287	6,891	....	182	134	1,558	109	1,157	66	..	26	11	2	..	..	12
Moose Jaw	43	28	25.2	15.4	94	26	33.	18.	5,382	1,127	4	236	103	143	56	260	42	13	7	23	11	7	4	39			
Prince Albert Dispensary and Jail	25	8	20.	12.	83	36	26.3	16.	5,014	1,195	....	572	4	124	50	56	19	3	3	3	..	..	..	....
Regina Jail	4	....	3.	....	27	....	6.	....	195	....	....	78	....	....	....	....	....	....	....	....	....	....	....	....
Battleford Jail	....	8	....	2.4	....	61	....	7.1	....	435	....	....	9	....	....	38	....	....	....	....	....	....	....	....
Swift Current	2	....	....	....	7	4	....	....	176	77	....	....	....	....	....	....	....	....	....	....	....	....	....	....
	220	181	171.4	170.3	871	279	243.9	194.0	27,181	13,542	21	1,504	390	2,643	586	2,982	155	90	46	74	36	17	6	123			
Totals	404		341.7		1,150		437.9		42,638		3,229		3,137			752		136		110		23		123			

Division of Sanitation

DR. R. O. DAVISON,
Deputy Minister of Public Health.

The following is the report concerning the work and activities of the Division of Sanitation for the calendar year 1936.

Due to the prolonged illness and subsequent death in August, 1936, of Mr. R. H. Murray, Director of the Division since its inception, the administrative work was undertaken by Dr. C. F. W. Hames until a successor to Mr. Murray was appointed.

The continued economic depression and drouth condition is reflected in the inability of many municipal councils to adequately provide local improvements or, in some instances, maintain those already in existence. Recommended and desirable adjustments relative to sanitary environment and disease prevention are delayed pending a more favourable period. Thus the officers of the division have been handicapped to some extent in promoting those conditions which are most conducive to a rising standard of sanitation and health.

WATERWORKS AND SEWERAGE

Municipal Waterworks.

Although the certificates issued for extension and construction of waterworks systems in 1936 do not cover as large an expenditure as in the previous year, a sum of approximately \$45,000.00 might rightfully be included in the 1936 figures. This amount represents the cost of a new water treatment plant for the City of Swift Current, work on which was commenced the previous year. Most of the construction took place this year and the plant has only recently been completed and put into operation.

Apart from this work and a fairly comprehensive water main replacement programme for the town of Maple Creek, little new work was undertaken.

The total value of work authorized during the year is \$32,771.00, which does not include the amount mentioned above.

There is considerable room for improvement in the quality of water supplies of our larger towns. The main concern of authorities in seeking water supplies is to obtain water with a low mineral content. This, of course, is necessary and at the same time a difficult problem. However, too little consideration is given to those qualities which are necessary to prevent intestinal disease of a serious nature. Only sixteen municipalities in the province provide positive protection against pathogenic bacteria. It is expected that this number will be increased as soon as economic conditions improve.

The system adopted last year has proven very effective in the control of the purity of water supplies. Monthly samples of the water are submitted by the larger town and cities, and these samples provide a constant check on the quality. Previous bacterial examinations of public supplies were haphazard and in many cases were not checked over a period of years. The monthly analyses show that many supplies, the quality of which was never doubted, are frequently contaminated, and when this situation is brought to the attention of local authorities immediate steps are taken to eliminate possible sources of contamination and to provide more adequate protection. This system also serves to curb diffidence and carelessness on the part of those responsible for water supplies in the community. The vital importance of an awakened sense of responsibility is amply proven by the great number of contaminated supplies reported. Out of some 2,000 samples submitted for analysis during the year, some 720 were found to be contaminated.

Semi-urban and Rural Supplies.

In many localities the domestic water supply has become acute and unless a succession of years of abundant rainfall occurs the rural supplies throughout

the province will become a matter of public concern. The problem of obtaining water sufficiently low in mineral salts to permit of its use will not be materially simplified by abundant rainfall unless surplus run-off is utilized to a greater extent. At the present time much is being done to provide water for stock and irrigation purposes, but no provision is made to improve the domestic supply. I urge that serious consideration be given to this phase of the water situation.

It may be of interest to note that 335 water supplies were this year condemned on account of the high mineral salt content. Many more are on the border line, and such water is only approved for persons in normal health.

One epidemic of a water-borne disease, viz., Bacillus Dysentery, occurred in the Rosenhof district, south of Swift Current. This, however, was believed to originate from contacts arriving in the district from Mexico. The disease was confined to the district and soon abated.

Except for a few isolated cases, there were no serious typhoid outbreaks in the province.

A total of 2,073 opinions in connection with water supplies were issued during the year. This represents an increase of approximately 80% over the previous year.

Sewerage and Sewage Disposal.

Three certificates were issued for extensions to sewage disposal plants and sewerage systems providing for a total expenditure of \$44,250.00. Comparatively little construction took place during the year but considerable work is indicated for 1937.

The City of Weyburn installed a sludge digestion unit, which is the first to be constructed in the province. The disposal of sludge is generally a more difficult problem than the treatment of the supernatant liquid. So far, the adopted practice has been to provide drying beds or lagoons, neither of which is satisfactory. More adequate means of solving the problem are now under consideration by several cities in the province.

Public Buildings.

The inspections of water supplies and drainage systems in connection with public buildings totalled 192 in 1936.

The disposal plant for the mental hospital at North Battleford, construction of which was started in 1935, was completed in September of this year and has been operating satisfactorily since it was put into use. Extensions to the waterworks system were also completed this year.

URBAN AND RURAL SANITATION

A high standard of urban and rural sanitation has been maintained in spite of adverse financial conditions. It may be stated that on the whole a slight improvement is noted. This is probably due to a continued educational campaign. Some districts are unable to make improvements where a financial outlay is involved either by the community or the individual, but residents, both urban and rural, are aware of the results obtained by exercising reasonable care and judgment. Only by education can we expect to maintain the high standard already established.

Every town and village is yearly awarded a score for sanitary environment. Undoubtedly this system has great merit, which is proven by the keenness of one community to outdo the other. Top score for any year is highly valued and many communities request the assistance and advice of the division in the hope that they will head the list in the subsequent year. The scores for all municipalities for the year 1936 are given in Table No. 3.

Departmental records show that more municipal inspections were made during the year under review than in the previous year. These municipal inspections include all measures undertaken by the municipal council to improve the sanitary environment of the municipality and deal with such matters as water, milk and food supplies, summer resorts, schools, tourist, construction and lumber camps, plumbing inspections, drainage and water supplies for public and private institutions, approval of creamery and cemetery sites and other miscellaneous matters. The total number of inspections during the year was 12,747.

Milk Supplies.

There are now 250 towns and villages in Saskatchewan which have passed bylaws for the licensing of vendors of milk and for tuberculin testing of cows. This is an increase of eleven over the previous year and shows the trend toward obtaining a pure milk supply. In addition to the tuberculin test, 71 towns and villages have bylaws which include the testing of cows for contagious bovine abortion. This is also a decided increase. A number of dairies, although not subject to local bylaw, maintain tested herds and give the utmost co-operation towards a safe milk supply.

A total of 1,434 inspections of milk supplies were made during the year.

Food Supplies.

One thousand, seven hundred and fifty-nine meat stores, slaughter houses, bakeries and other places where food is stored and sold to the public were inspected during the year.

Disposal of Wastes.

The disposal of wastes, domestic and industrial, has probably become of more vital importance since the encroachment and invasion of rats in the province. Particular attention must be given to the disposal of refuse, and in this respect the co-operation of local authorities must be acknowledged.

The location and upkeep of waste disposal grounds is gradually improving. There is still a tendency, however, on the part of many individuals to permit the accumulation of refuse on their property and defer any remedial action until a nuisance is created or the condition becomes a menace. Where a system of garbage collection is established this condition is entirely absent. In those communities where a large number of the residents maintain cows and chickens for private use, unsanitary conditions are generally prominent. In the rat-infested area such places become a harbourage for the rodents.

The officers of the division have been particularly active in an educational campaign stressing the importance of sanitary surroundings even when the danger is only remotely related to public health.

Rats.

A survey of the rat invasion discloses very little change in the past year. There has been no further encroachment, but neither is there any noticeable improvement in the infested area. This area comprises the eastern half of the province, from the south boundary to Nipawin in the north and is bounded on the west by a line passing through Gravelbourg, and extending northerly through Elbow, Elstow, Wakaw and Prince Albert. There is no concerted effort to rid the province of rats although the division has been active in distributing literature setting up proper control measures.

Hotels, Boarding Houses and Restaurants.

A total of 560 hotels were inspected and some improvement is noted, particularly in those hotels which operate licensed premises. All hotels were reclassified and the following summary shows the classification awarded for 1935 and for 1936:

	1935	1936
Very good	23.1%	18.3%
Good	49.0%	53.2%
Fair	24.6%	25.4%
Poor	3.3%	3.1%

Summer Resorts and Tourist Camps.

At the beginning of the tourist season, all summer resorts and tourist camps are inspected by the sanitary officers. A total of 97 inspections of summer resorts was made during the year and 55 tourist camps were visited.

The condition of summer resorts generally is very good. The main problem frequently is a satisfactory water supply. The disposal of human and domestic wastes are usually well looked after except at the smaller resorts, where every effort is being made to obtain conditions which will not be a menace to the health of the patrons.

Lumber, Mining and Construction Camps.

An annual inspection is made of all lumber camps in the province and a check-up is maintained to see that sanitary conditions are properly provided for and that water supplies are suitable. Generally, these camps are operated on a business-like basis and little criticism can be offered.

Construction camps are mainly those in connection with road building and are very temporary affairs. The quality of the water in these camps is usually the main concern of the Sanitary Officer.

A thorough inspection of the Goldfields mining camp was made during the past summer. Several cases of typhoid fever were reported in the camp, and upon investigation it was found that the water supply taken from Lake Athabasca was contaminated at those points where supplies were taken. This condition was due to the carelessness of the residents and immediate steps were taken to bring under proper control the disposal of refuse and human wastes. Provision was made for obtaining water from unpolluted sources and a waste disposal ground was established. Food supplies were investigated and arrangements were made for proper supervision and control of sanitation in the community.

The mining area in the southeast part of the province has received considerable criticism from our Sanitary Officer in connection with sanitation, or the lack of it, provided at several of the mines. There is a dire lack of maintenance of buildings intended to house employees, and facilities for maintaining the health of the miners, if not lacking, are very incomplete and poorly maintained.

Plumbing Inspections.

A total of 28 plumbing permits was issued during the year, as compared with 21 for 1935. During the same period 93 inspections were made of plumbing and drainage installations throughout the province.

Communicable Disease.

The number of inspections made in connection with communicable disease during the year was 113. Of these inspections, 36 investigations were carried out in connection with the dysentery outbreak at Rosenhof. The balance represents isolated cases of typhoid and undulant fever.

Vital Statistics.

During the year the number of inspections made in connection with vital statistics records was 394. Unfortunately, in some instances, these records were not being properly protected against fire. The offices of some registrars have no vaults or places where records can be safely stored.

Ice Permits.

One hundred and thirty-one ice permits regarding the sanitary quality of ice harvested by individuals and companies have been issued during the winter months. In many cases samples are submitted for analysis before a permit is granted, and in no case is the permit valid until countersigned by a representative of the local board of health or Medical Health Officer.

Cemetery Sites.

Ten cemeteries have been established during the year following the submission of satisfactory information regarding the topography and environment of the area proposed to be used for cemetery purposes. The cemetery sites which have received approval are located as follows: Carragana, Cudworth, Goldfields, Nora, Pelly, Regina, Stornoway, Sylvania, Sikip, Stump Lake.

Fur Farms.

Fur farming is an industry which has taken rapid strides in the past few years and is reaching a state of considerable commercial importance.

Permits for operating fur farms are issued by the Department of Natural Resources subject to the approval of the local board of health. Unfortunately,

the prospect of increased business in the community has sometimes overshadowed the judicious consideration of suitable locations. The Department of Health has control over the operation and location of fur farms under the obnoxious trades section of the Regulations Governing Sanitation, but where farms have become established without the knowledge of the division little can be done without causing friction and imposing a financial burden on the owners.

If the fur-raising business continues to grow, as it has every appearance of doing, a more precise and definite planning scheme is highly desirable.

Slaughter Houses.

Licenses issued to butchers.....	218
Licenses issued to beef rings.....	127
Total	<u>345</u>

The increase in slaughter house licenses over the previous year is 15 and for beef rings is 9, making a total increase of 24.

Council and Public Meetings.

The district sanitary officers addressed a total of 57 meetings of municipal councils, or the public, throughout the year.

Summary of Inspections.

The total number of inspections and the percentage of the totals as carried out by the district sanitary officers during the year is given in the table below:

	No. of inspections	Percentage of total inspections
Inspections to determine the sanitary environment of towns, villages and hamlets	1,178	9.2
Water, milk and food supplies.....	5,374	42.2
Hotels, boarding houses, restaurants and licensed premises	2,451	19.2
Disposal of waste.....	927	7.3
Investigation of communicable disease and vital statistics records.....	507	4.0
Hospitals, schools, institutions (water supply and drainage) and plumbing inspections	361	2.8
Summer resorts and tourist camps.....	152	1.2
Barber shops	370	2.9
Camps—lumber, mining and Boy Scout.....	61	0.5
Public and council meetings.....	57	0.4
Miscellaneous inspections:		
Fox ranches	73	0.6
Other inspections	1,236	9.7
Totals	<u>12,747</u>	<u>100.0%</u>

Regulations.

The only amendment approved during the year was an amendment to the Plumbing and Drainage Regulations.

Regulations governing licensed premises have been prepared and are being considered for approval.

Union Hospital Organization.

A new union hospital district was formed tributary to the hamlet of Rose Valley, but the scheme has not yet been submitted to the ratepayers for approval. The hospital, however, has been built and was opened at the end of the year.

The number of union hospitals in the province now is 22.

Correspondence.

During the year, 3,445 letters were received and 5,650 letters were dispatched, exclusive of circular letters and correspondence to and from the district sanitary officers.

Appendices.

Attached are the four tables referred to in the report.

Respectfully submitted,

J. G. SCHAEFFER, B.Sc.,
Sanitary Engineer.

TABLE NO. 1—WATERWORKS.

Date 1936	Municipality	Work authorized	Amount
April 22	Assiniboia....	Installation of chlorinator.....	\$ 638.00
May 11	Maple Creek	Reconstruction of town water mains ...	25,000.00
June 26	Assiniboia....	Refill of sand and gravel for water filters	133.00
Nov. 4	Canora.....	Extension to waterworks system.....	7,000.00
		Total	\$32,771.00

TABLE NO. 2—SEWERAGE.

Date 1936	Municipality	Work authorized	Amount
Jan. 16	Prince Albert	Extension of storm sewer systems	\$ 25,256.00
June 1	Weyburn.....	Construction of preliminary settling tank and two digesters	18,000.00
Oct. 6	Regina	Extension of sewer system	996.00
		Total	\$44,252.00

TABLE NO. 3—SCORES AWARDED URBAN MUNICIPALITIES.

District No. 1	Name	Score	District No. 3	Name	Score
<i>Towns</i>			<i>Towns</i>		
Name	Score				
Shaunavon	81	Qu'Appelle	83	Osage	41
Maple Creek	79	Milestone	79	Stoughton	40
Herbert	79	Mortlach	77	Sedley	31
Gravelbourg	76	Assiniboia	75	Kendal	26
Cabri	74	Caron	73		
Morse	74	Balgonie	71		
Leader	72	Ogema	61		
Gull Lake	71				
Eastend	65				
<i>Villages</i>					
Bateman	79	Regina Beach	93		
Admiral	77	Avonlea	83		
Vanguard	77	Central Butte	80		
Webb	77	Riverhurst	80		
Consul	76	Pense	78		
Dollard	76	Viceroy	76		
Abbey	75	Tuxford	75		
Aneroid	75	Edenwold	73		
Ernfold	75	North Regina	73		
Robsart	74	Briercrest	72		
Rush Lake	74	Findlater	72		
Hodgeville	73	Rockglen	72		
Orkney	73	Coderre	71		
Sceptre	73	Keeler	71		
Woodrow	73	Craven	70		
Lancer	72	Mossbank	70		
Meyronne	72	Spring Valley	70		
Bracken	71	Marquis	69		
Burstall	71	Brownlee	68		
Climax	71	Disley	68		
Instow	71	Belle Plaine	66		
Ponteix	71	Mazenod	66		
Prelate	71	Coronach	65		
Tompkins	71	Willow Bunch	64		
Carmichael	70	Parkbeg	63		
Kincaid	70	Truax	61		
LaFleche	70	Wood Moun-			
Neville	70	tain	61		
Portreeve	70	Fife Lake	60		
Shackleton	70	Wilcox	60		
Success	70	Ceylon	59		
Waldeck	70	Bengough	58		
Chaplin	69	Drinkwater	58		
Scotsguard	69	Mawer	57		
St. Boswells	69	Ardill	56		
Vidora	69	Eyebrow	56		
Cadillac	68	Palmer	56		
Lemsford	68	Tugaske	56		
Piapot	68	Bridgeford	55		
Fox Valley	67	Lawson	55		
Mendham	67	Khedive	53		
Shamrock	67	Darmody	52		
Pennant	66	Limerick	52		
Hazenmore	65	Pangman	51		
Val Marie	54	Verwood	51		
		Bethune	50		
		Mitchellton	50		
		Readlyn	49		
		Vantage	48		
		Hardy	46		
		Ettington	45		
		Amulet	44		
		Willows	42		
		Horizon	38		

Name	Score	Name	Score	Name	Score	Name	Score
Sheho	54	Glenside	77	Macrorie	58	Landis	46
Bangor	53	Lockwood	77	Plato	58	Adanac	43
Churchbridge.	53	Girvin	76	Richlea	58	Salvador	41
Hyas	52	Markinch	76	Beechy	57		
Arran	50	Quinton	74	Druid	57	East Section	
Goodeve	48	Lake Lenore..	73	Dunblane	57	Town	
Stenen	47	Kenaston	72	Leney	57	Radisson	91
Togo	46	Tate	72	Madison	57		
Hubbard	42	Dilke	70	Perdue	57	Villages	
Buchanan	11	Holdfast	70	Plenty	56	Blaine Lake....	91
		Zelma	70	Stranraer	56	Speers	85
District No. 5		Bradwell	68	Laura	55	Rabbit Lake....	84
<i>Towns</i>		Broderick	68	Ardath	53	Denholm	83
Wynyard	96	Penzance	68	Harris	53	Richard	83
Davidson	95	Jansen	67	Kelfield	53	Borden	80
Nokomis	95	Chamberlain ..	66	Mantario	53	Marcelin	80
Sutherland	95	Venn	66	Marengo	53	Fielding	78
Watrous	94	Drake	65	Tramping		Hafford	73
Humboldt	93	Guernsey	64	Lake	53	Maymont	70
Outlook	93	Leroy	61	Netherhill	51	Ruddell	69
Lanigan	92	Englefeld	59	Handel	50	Krydor	66
Vonda	92	Muenster	58	Bounty	49	Medstead	66
Watson	92	St. Gregor	56	Tessier	46	Spiritwood	65
Hanley	90			Loverna	41		
Govan	87	District No. 6					
Craik	86	<i>Towns</i>		District No. 7		District No. 8	
Strasbourg	80	Rosetown	86	West Section		<i>Towns</i>	
		Kerrobert	74	<i>Towns</i>		Melfort	95
<i>Villages</i>		Eston	68	Wilkie	80	Tisdale	95
Elstow	93	Zealandia	67	Lloydminster..	79	Rosthern	91
Punnichy	93	Biggar	64	Langham	76	Star City	83
Colonsay	91	Kindersley	64	Battleford	75	Duck Lake	69
Plunkett	91	Delisle	63	Macklin	68		
Semans	91	Asquith	62	Meadow Lake	65	<i>Villages</i>	
Bruno	90	Alsask	55	Scott	62	Naicam	91
Quill Lake	90			Unity	59	Nipawin	90
Simpson	90	<i>Villages</i>				Parkside	90
Raymore	88	Lucky Lake ..	82	<i>Villages</i>		Kinistino	87
Dundurn	87	Conquest	74	Lashburn	89	Canwood	86
Spalding	87	Eatonia	73	Meota	73	Hague	86
Viscount	87	Dinsmore	68	Marshall	72	Weldon	85
Aberdeen	86	Major	68	Maidstone	71	Codette	83
Earl Grey	86	Birsay	67	Turtleford	70	Domremy	83
Silton	86	Glidden	67	Glaslyn	69	Shellbrook	83
Cupar	85	Herschel	64	Marsden	66	Arborfield	82
Loreburn	85	Kinley	64	Senlac	63	Hepburn	82
Bladworth	84	Swanson	63	Mervin	62	Big River	81
Hawarden	84	McGee	62	Waseca	62	St. Brieux	81
Kandahar	84	Sovereign	62	Spruce Lake ..	60	Ridgedale	80
Allan	83	Vanscoy	62	Cut Knife	57	Waldheim	80
Elbow	83	Wiseton	62	Denzil	56	Dalmeny	79
Young	82	Elrose	61	Edam	55	Leask	79
Liberty	81	Hughton	61	Evesham	54	Hudson Bay	
Strongfield	81	Ruthilda	61	Paynton	54	Junction	78
Dafoe	80	Kyle	60	Rockhaven	54	Debden	77
Duval	80	Brock	59	Leipzig	53	Valparaiso	76
Southey	80	Doddsland	59	Vawn	52	Birch Hills	75
Aylesbury	79	Luseland	59	Delmas	51	Wakaw	75
Imperial	79	Milden	59	Primate	49	Cudworth	74
Prud'homme ..	79	Smiley	59	St. Walburg....	48	Laird	74
Bulyea	78	Springwater ..	59	Revenue	47	Beatty	68
Meacham	78	Flaxcombe	58				

TABLE No. 4---INSPECTIONS BY DISTRICT SANITARY OFFICERS FOR CALENDAR YEAR 1936.

District	Towns— First Inspection	Towns— Follow up Inspection	Villages First Inspection	Villages— Follow up Inspection	Hamlets— First Inspection	Hamlets— Follow up Inspection	Water Supplies	Milk Supplies	Food Supplies	Schools and Institutions	Tourist Camps	Summer Resorts	Hotels	Boarding Houses	Restaurants	Licensed Premises	Hospitals	Plumbing Inspections	Camps—Lumber, Mining, etc.	Waste Disposal Grounds	Communicable Disease	Vital Statistics	Barber Shops	Public and Council Meetings	Miscellaneous	Total Inspections	Municipal Officials Interviewed	Total Inspection Hours
No. 1	9	1	45	-	36	-	327	136	264	64	-	5	83	18	132	69	2	8	1	82	39	78	39	1	67	1,506	184	486
No. 2	6	-	42	-	47	-	249	148	90	79	2	3	24	11	46	20	22	4	2	89	1	26	42	-	386	1,339	123	184
No. 3	20	26	62	55	26	10	259	226	337	16	9	3	132	15	245	34	18	-	8	194	1	135	102	3	183	2,119	472	505
No. 4	15	14	67	43	33	10	311	136	139	11	7	57	75	6	105	57	-	10	18	119	5	49	27	3	304	1,621	308	401
No. 5	33	17	93	47	5	1	112	217	201	2	9	2	134	2	103	87	5	8	1	77	5	-	24	16	80	1,281	465	509
No. 6	16	10	60	22	47	6	197	210	197	-	5	3	90	2	110	60	3	6	2	96	7	9	11	3	9	1,181	303	570
No. 7	9	1	41	5	50	3	275	167	206	3	4	14	91	7	93	60	5	4	1	99	7	29	27	5	55	1,261	222	387
No. 8	7	9	26	9	75	19	451	194	325	17	19	10	165	15	162	198	21	53	28	171	48	68	98	26	225	2,439	436	591
	115	78	436	181	319	49	2,181	1,434	1,759	192	55	97	794	76	996	585	76	93	61	927	113	394	370	57	1,309	12,747	2,513	3,633

District No. 7 was divided into two sections and worked by the Sanitary Officers of Districts Nos. 6 and 8.

Provincial Laboratory Report, 1936

REGINA, March 1, 1937.

R. O. DAVISON, M.D.,
Deputy Minister of Public Health.

SIR,—

During the year 1936 the number of examinations made in the laboratory reached a total of 53,883. Details of these examinations are as follows:

Wassermann tests	21,840	Blood counts	310
Throat swabs	578	Waters (for bacteria)	2,229
Sputa	548	Police exhibits	152
Widals	1,287	Post-mortems	15
Undulant fever	1,533	Examinations made by Chemist:	
Urine	3,764	(Waters	2,229)
Examinations for G.C.....	12,113	(Miscellaneous	559)
Operation specimens	1,385	Total	2,788
Miscellaneous	4,706		
First aid	635		<hr/> 53,883

Yours faithfully,

FRANCES G. MCGILL, M.D.
Director, Provincial Laboratory.

Public Health Nursing Report, 1936

REGINA, June 25, 1937.

R. O. DAVISON, M.D.,
Deputy Minister of Public Health.

SIR,—

I beg to submit herewith the report of the Division of Public Health Nursing for the year ended December 31, 1936.

The work of this division has been continued without interruption through the year 1936. In May the province was divided into ten districts with a public health nurse, centrally located, in charge of each. Headquarters chosen were Shaunavon, Assiniboia, Weyburn, Canora, Watrous, Kindersley, North Battleford, Saskatoon, Melfort, Cumberland House. The districts are, of course, very large, much too large, in fact, for intensive service. However, they allow for fair distribution of nurses and provide for carrying out all special investigations or visits requested, with a minimum of time and transportation expense, which are important factors in attempting to give public health nursing service in this large province with a staff so inadequate in number. Routine work has been done in the area most closely adjacent to the headquarters in each district. Provision has been made for change in headquarters within the district, as required, without affecting the boundaries of it. This will maintain the service and will give it permanency. The districts have been so planned that they may readily be divided when an increase in staff is possible.

Never in any one year have we received so many requests for the services of the nurse. These came from school boards, teachers, parents, provincial and local organizations. Although the greatest effort has been made to do so, we have not been able to respond to all such requests. A few have been held over for 1937. There would appear to be no question as to the demand for the public health nurse. She is a recognized essential in a programme which is based on health education.

A summary of the work accomplished during the year is attached to and forms a part of this report. Special attention is drawn to the record of correction of physical defects particularly with reference to defective vision and carious teeth.

SCHOOL HEALTH WORK

Health Inspection—The school is the central point for the work of the nurse. With a legitimate entry there, she makes contacts which bring her in close touch with every phase of community life. The teacher, trained in health education at the provincial Normal Schools, is her ally. The children, given instruction in health as in all other subjects, accept the service as a natural part of school work. Five hundred and twenty-two schools were visited during the year and 18,228 children were given health inspection. A report was sent to the board of each school giving a summary of the findings of the inspection, commenting on the quality of the health teaching and making recommendations as to the sanitation, cleanliness and general condition of the school plant. The parents of each child inspected were notified, either by visit or by letter, of the apparent physical condition found.

Of the 522 schools visited, 314, or 60.15 per cent. reported to the department on correction of physical defects at the end of the year. Of this number 17, or 5.41 per cent., reported no results whatever.

The total of corrections in teachers' reports (exclusive of immunization and improved growth records) was 4,923. To this number may be added 3,665 children given treatment at dental clinics and 200 who had defective vision corrected which were not included in reports from teachers, thus

making a total of 8,788 corrections as a result of the nurses' work for the year.

Dental Clinics—One very tangible evidence of the result of our work is the total of dental corrections which has been accomplished. This is remedial work. The stated function of the public health nurse is prevention but the financial situation in many of our schools has made it necessary to attend to the remedial or curative in order that the preventive or educational may be effective. A child with an aching tooth or with health undermined by an unhealthy mouth will make slight response to even the best of teaching. Following the plan adopted in 1933 and continued through 1934 and 1935, we have again organized dental clinics which have been held in rural schools. Relief and new settler areas have been served. One hundred and seventy-four schools, located in 30 different municipalities and nine local improvement districts, have had dental work completed for 3,054 children of school age. Only five absolutely free clinics were necessary. Schools, municipal councils and local organizations (chiefly women) contributed \$1,363.72 to the work. This is almost double the amount contributed in 1935 and four times that received in 1934. The Saskatchewan Dental Society and the Canadian Dental Hygiene Council gave \$500.00 toward the project. The total cost of the work was \$3,699.50. In several municipalities, the council sponsored the work, and every school was included. It is interesting to note that 26 dentists assisted with the work. Too much cannot be said in appreciation of the splendid spirit in which the assistance was given and of the whole-hearted co-operation of the officials of the dental associations. Without their support the work would not have been possible.

Following is a summary of the work accomplished:

Number of schools assisted.....	174
Number of days work	206
Number of children treated	3,054
Extractions—Temporary teeth	3,442
Extractions—Permanent teeth	1,033
Fillings—Amalgam	3,652
Fillings—Copper amalgam	450
Fillings—Synthetic porcelain	163
Fillings—Cement	175
Fillings—Copper cement	10
Fillings—Cement base	167
Silver nitrate treatments	354
Cleanings	97
Amount contributed by districts	\$1,363.72
Amount paid from dental fund.....	2,335.78
Total amount expended.....	3,699.50

As an outgrowth of interest developed through the organization of Dental Fund Clinics in previous years 31 districts were able to finance the work locally in 1936 and 1,205 children were given treatment.

The complete report of dental work in clinics was as follows:

Total number of dental clinics.....	205
Total number of children given dental care.....	4,259

Correction of Defective Vision.

Continuing the special work begun late in 1935 in connection with defective vision among school children in relief areas, 200 cases have been reported to the Canadian National Institute for the Blind for assistance. Of this number, 122 have received correction to date. The remainder are awaiting transportation to the nearest eye specialist and all plans are in readiness for their work. The investigation in connection with all cases has been made through this division. It is now a satisfaction to know that no school child in the relief area in this province need be retarded in school nor risk loss of vision because of defective eyesight for which his parents cannot provide treatment. All cases reported to us receive immediate attention.

Orthopedic Cases.

A total of 18 cases of crippled children received treatment through the generous assistance of the Junior Red Cross Society and the Shriners' Hospital for Crippled Children.

Health Teaching Material.

In order to encourage and assist teachers with health education work, a collection of stories, rhymes, plays, posters, books, etc., has been made in the office of this division. It is checked frequently and brought up to date and is available, without charge, to any teacher on request. Six hundred and thirty-six packages were sent out during the year.

Immunization.

While pre-school children and young adults are included with school-age children in the work of immunization for communicable disease, the work is done in the school and is, therefore, a legitimate part of school health activities. The organization is done by the nurse, who also assists the medical health officer or municipal doctor with the work. The service was given in 118 schools with 2,560 children protected against smallpox, 3,221 against diphtheria and 1,748 against scarlet fever. It is interesting to note the increase in the use of the protective serum for scarlet fever, the figure for this year being more than twice that of 1935.

HOME VISITS

Emphasis on personal contact with each home in the district has been continued. It occupies fully half of the time of the nurse and greatly increases travelling expenses but it is considered so important that more attention, rather than less, is given to it each year. A written notice of sign of physical defect, sent to parents by the nurse, accomplishes very little. A visit to the home not only makes possible some arrangement for treatment in the majority of serious cases but also discloses to the nurse the general health problems of the home and opens the most valuable avenue for health education. The strength of public health nursing lies in this contact with the home, a contact which will be deepened and developed as increased staff makes more intensive work possible. Seven thousand, three hundred and nine homes were visited during the year under review.

OFFICIAL CONTACTS

The public health nurse must work in harmony with all other health and community agencies if her work is to be fully effective. An official call is deemed the most satisfactory approach. Through it she is able to inform other workers of her plans before she attempts to put them into effect, thus avoiding misunderstanding and securing co-operation. To this end 267 medical health officers, 693 school officials, 175 municipal officials and 163 women's organizations were visited.

PRE-NATAL WORK

Visits to expectant mothers continued to engage a considerable amount of the time of the nurse. Through local doctors, through organized women's groups and through requests for pre-natal letters received in the office of this division, efforts have been made to secure names of persons requiring the service. It is felt that this service is of particular value in rural areas where medical service is less easily available than in towns and cities. Pre-natal letters have been distributed in greater numbers than in any previous year, the total being 4,739. This is almost 1,000 more than in 1935, which was more than double that of 1934. These booklets are sent out only upon receipt of a written request, or from authentic lists received in the office. We know, therefore, that they are used by the persons who receive them. They have been sent this year to many persons making application for the maternity grant. Since the purpose of the grant is primarily to safeguard motherhood, instruction in pre-natal care is a natural adjunct to it. The booklets have been sent to all persons making application early enough in pregnancy to benefit by their contents.

Pre-natal letters are supplied in quantity to all city health departments, many hospitals and a goodly number of doctors who report them valuable in their private practice.

PRE-SCHOOL WORK

This has been an encouraging year in the matter of Health or Weighing Centres, which are conducted for the health supervision of infants and young children. Figures show 142 centres organized with an attendance of 1,912 children, or an increase in attendance of more than 300 over 1935 and more

than 1,000 over 1934. It has taken time and patience and has at times been discouraging, but the results are worth the effort expended. We have now some excellent health centres sponsored by enthusiastic women's organizations and, in several cases, assisted by the town or village council through the provision of rent-free rooms or through small money grants. Much educational work has been done as well as a good deal of relief work, particularly with reference to providing cod liver oil, additional milk, food and clothing in needy cases. The centres are held monthly and always with the consent and co-operation of the local doctor. Many are held in villages which have no resident doctor.

The post-natal letters, or baby books, increase in popularity each year. As with all our literature, they are sent out only upon request. The distribution for 1936 was 4,811 or an increase of 1,456 over the preceding year. The increase is due in part to the large number of doctors to whom they are supplied, the number of hospitals who distribute them to their maternity patients as they leave the hospital and the greater number of names sent in by our nurses. Our objective is to place a copy in every home in which there is an infant under one year of age. The increase in distribution is, therefore, very gratifying.

Miscellaneous literature on child care was sent to 2,813 mothers, and pre-school letters to 918. The distribution of the latter has been rather disappointing, a fact which impels us to plan to increase our attention next year to the pre-school or toddler group, which has never been the family interest centre to the same extent as the infancy group.

All pre-natal and pre-school literature in use is secured from the Canadian Welfare Council. It is attractive in make-up and authentic in material. It is supplied free and in great quantity, our expenditure being freight and cartage charges only.

BEDSIDE CARE

This service has been continued at Cumberland House and as an emergency service in all the districts. The need for a hospital of the outpost variety is evident at Cumberland House. Maternity cases, tuberculosis and the various common maladies require more care than a public health nurse can give. There were 27 births and 16 deaths during the year.

SPECIAL WORK

Trachoma.

Trachoma treatments, carried on in three districts—Wymark, Kayville, Hague—show some decrease as compared with the preceding year, a fact which leads us to hope that the disease is well under control. No new districts have been necessary. Two hundred and forty-nine centres have been attended and 1,768 treatments given. This is encouraging when compared with the figures for 1934, which showed over 1,200 centres and almost 6,000 treatments. Seven hundred and eighty-seven homes were visited in connection with trachoma work.

Tuberculosis.

Assistance has been given with a check-up on patients discharged within the past five years which is being made by the Saskatchewan Anti-Tuberculosis League. Our nurses have been able to locate a number of the patients, have visited 36 homes and submitted reports on conditions found. This check-up, begun late in 1936, is to be continued in 1937. We are pleased to be able to assist with it.

Mental Defectives.

In connection with requests for institutional care for mental defectives, which requests are received by the administration officials of the Department of Public Health, we have been able, at their request, to render some assistance through 25 special calls and reports of a social service nature as to home conditions and the ability of parents to look after such cases without resort to hospitalization. This work was attempted for the first time during this year and will be continued as required.

Private Hospitals and Nursing Homes.

A successful effort has been made to inspect every private hospital and nursing home before issuing the permit to conduct. This has entailed some additional travel which, we feel, has been justified. Thirty such institutions

have been visited and have been to some extent, at least, under our direct supervision. They are the small places with from one to ten beds, which are not government aided and which require some control if the public is to be protected and satisfactory service given.

Our public health nurses worked diligently and conscientiously throughout the year. The results as recorded in this report are entirely due to their faithful efforts.

On their behalf, I wish to express appreciation of the assistance and co-operation which individuals, organizations and agencies have given in the conduct of their work. Special mention must be made of the women's groups and clubs. They have been untiring in their efforts to assist in improving and promoting the health of children.

Respectfully submitted,

RUBY M. SIMPSON, REG. N.,
Director of Nursing Services.

SUMMARY OF WORK OF PUBLIC HEALTH NURSES, 1936.

1. SCHOOL WORK:		1935	1936		
Number of schools visited.....		490	522		
Number of pupils inspected.....		18,009	18,228		
Number of pupils with no apparent defect.....		4,031	4,254		
		Signs of defect reported	Corrections reported by teachers (366 reports) (314 reports)		
(a)	Inspection of pupils—	1935	1936	1935	1936
	Defective vision	1,985	1,779	424	430
	Defective hearing	350	174	39	40
	Discharging ears	45	13	36	39
	Unhealthy throat	3,838	3,226	331	480
	Nasal obstruction	1,099	1,084	300	254
	Improvement in growth gain	727	1,007	2,139	1,856
	Carious teeth—Temporary	10,531	6,342	3,131	3,118
	Carious teeth—Permanent		8,403		
	Enlarged thyroid	325	459	21	21
	Orthopedic defect	49	29	20	18
	Skin eruptions	462	538	505	344
	Nervous disorders	101	163	34	13
	Suspect tuberculosis	15	16	12	9
	Special cases	105	235	76	59
	Dental corrections recorded in dental clinics for which no teacher's report was received....			2,527	3,665
	Total dental corrections.....			5,679	6,783
	Immunization of school children previous to visit of nurse—				
	Vaccination			7,024	5,486
	Diphtheria toxoid			5,021	5,133
	Immunization following visit of nurse—				
	Vaccination				1,043
	Diphtheria toxoid				1,579
(b)	Health talks in schools.....			675	686
(c)	School improvements reported by teachers following the recommendation of the public health nurse—				
	Lighting			29	34
	Ventilation			15	20
	Cleanliness			86	69
	Desks			42	32
	Blackboards			66	43
	Water supply			38	45
	Washing facilities			51	51
	Toilets			51	61
(d)	Special health teaching reported by teachers—				
	Health plays			137	114
	Records and charts			141	139
	Morning inspection			239	220
	Junior Red Cross organization.....			64	55
	Posters, books, stories			16	11
	Weight records			101	84
	Hot noon lunch			44	42
(e)	Health teaching material sent to schools at request of teacher—				
	Posters, plays, stories, etc.			341	636
(f)	Dental clinics—				
	Number of clinics held			129	205
	Number of children treated			3,068	4,259

	1935	1936
2. PRE-SCHOOL WORK:		
Number of infant and pre-school health conferences	10	19
Number of children examined by doctor.....	321	590
Number of weighing centres.....	134	142
Attendance	1,598	1,912
Pre-school literature sent out—		
Pre-natal letters	3,870	4,739
Post-natal letters	3,355	4,811
Pre-school letters	1,364	918
Miscellaneous (diet folders, habit training, patterns, etc.)	2,288	2,813
3. ASSISTANCE WITH IMMUNIZATION:		
Number of school districts	111	118
Number of children vaccinated.....	802	2,560
Number of children given diphtheria toxoid.....	3,531	3,221
Number of children given scarlet fever serum.....	121	1,748
4. HOME NURSING CLASSES:		
Senior—Number of classes conducted.....	24	4
Attendance	764	76
Junior—Number of classes conducted.....	109	88
Attendance	2,458	1,846
5. SPECIAL WORK:		
Number of special mental cases.....	....	25
Number of tuberculosis cases visited in homes.....	37	36
Number of nursing homes inspected	38	31
Number of meetings addressed	80	83
6. TRACHOMA WORK:		
Number of treatment centres attended.....	353	249
Number of treatments given.....	2,141	1,768
Number of homes visited.....	663	787
7. RELIEF WORK:		
Number of cases of crippled children reported to Junior Red Cross Society and Shriners' Hospital	9	18
Number of cases reported to Canadian National Institute for the Blind.....	84	200
8. BEDSIDE CARE SERVICE:		
Number of maternity cases attended.....	13	29
Number of bedside care visits.....	458	568
Number of office consultations <i>re</i> illness	470	516
9. SUMMARY OF HOME VISITS:		
Number of homes visited.....	6,355	7,309
Services represented—		
Pre-natal	167	118
Infant welfare	839	1,040
Pre-school	1,905	2,074
School	5,123	5,326
Trachoma	663	787
Tuberculosis	37	50
Other communicable disease	137	290
Special cases	701	595
10. OFFICIAL CALLS AND CONSULTATIONS:		
Medical health officers	233	267
Municipal officials	142	175
School officials	563	693
Women's organizations	159	163
Number of obstetrical cases attended (Cumberland House) .....	....	29

Report on Government-Aided Hospitals

1936

REGINA, October 5, 1937.

1. HOSPITALS—NUMBER AND TYPES:

The Community Hospital at Tuxford was closed on May 21, 1936. The Red Cross Society did not operate Lucky Lake Hospital during 1936.

Three new hospitals were added to the list of government-aided hospitals as follows:

Carrot River—Mitchell Memorial Hospital as from March 1, 1936.

Birch Hills—General Hospital as from July 1, 1936.

Whitewood—Community Hospital as from October 1, 1936.

There were twenty-two union hospitals, as in 1935.

There were, including the three sanatoria, 75 hospitals on the list in 1936; also the Red Cross operated eight hospitals.

The auspices under which the hospitals were conducted were:

11 Municipal	Hospitals containing	1,257 beds	30.6%
14 Sisters	" "	1,109 "	27.0%
3 Sanatoria	" "	713 "	17.4%
22 Union	" "	508 "	12.4%
15 Community	" "	225 "	5.5%
5 United Church	" "	116 "	2.8%
4 Private	" "	60 "	1.5%
1 V.O.N.	" "	10 "	.3%
8 Red Cross	" "	104 "	2.5%
83 Hospitals (including 8 Red Cross)		4,102 beds	100.0%

2. HOSPITAL BEDS, PATIENTS AND HOSPITAL DAYS:

Including the eight Red Cross hospitals, there were 4,102 hospital beds in 1936. This included 824 beds for tuberculosis and 256 beds for isolation purposes. There were also 27 beds in the Psychopathic ward of Regina General Hospital, not included in the above.

With a population of 931,000 in 1936, we had one hospital bed for every 227 of our people, or 4.4 beds per 1,000 population.

The general hospitals showed an increase of 6,701 patients and 64,082 hospital days over 1935. The sanatoria showed an increase of 613 patients and 5,593 hospital days over 1935. The total increase for all hospitals over 1935 was 7,314 patients and 69,675 hospital days.

The number of patients cared for in all the hospitals in 1936 was 78,551, and the number of hospital days was 1,124,217.

One person in 11.9, or 8.4 per cent. of our population, had hospital treatment in 1936; every day an average of 215 patients were admitted to our hospitals.

Each patient remained in hospital an average of 11.9 days (excluding the sanatoria). The average days' stay in union hospitals was 11.7. In the sanatoria, the length of treatment of the actively tuberculous was 11.4 months, as compared with 13.3 months in 1935.

Every day in 1936 there was an average of 3,080 patients in our hospitals; this was an increase of 190.8 over the 1935 daily average.

Each bed accommodated for the year an average of 19.2 patients and 74.9 per cent. of the bed capacity was occupied daily.

The three sanatoria at Fort Qu'Appelle, Prince Albert and Saskatoon cared for 2,369 tuberculosis patients, 1,923 being pulmonary and 446 being other forms of the disease. Some of these were treated for at least part of the time in other hospitals.

3. NURSES' TRAINING SCHOOLS, GRADUATE NURSES, DIETITIANS AND INTERNES:

There were ten training schools for nurses in 1936. From these, 147 nurses graduated during the year and 610 pupil nurses were in training. In 1935, 146 nurses were graduated and 603 pupil nurses were in training.

In all hospitals 551 graduate nurses were employed, as compared with 506 in 1935.

Nine hospitals employed a full-time dietitian, two hospitals had two full-time dietitians and one hospital had a dietitian for part of the time.

Hospital internes were employed as follows:

Moose Jaw General Hospital	-	-	-	two
Moose Jaw Providence	"	-	-	one
Regina General	"	-	-	six
Regina Grey Nuns'	"	-	-	two
Saskatoon City	"	-	-	seven
Saskatoon St. Paul's	"	-	-	three

4. MATERNITY CASES, BIRTHS AND MATERNAL DEATHS:

In 1936, there were 7,141 maternity cases cared for in the hospitals as compared with 6,753 cases in 1935. This was an increase of 388 cases over 1935.

Of the maternity cases treated in hospitals, 1,592 cases were cared for in the union hospitals. This means that 22.3 per cent. of the total number of maternity cases was cared for in the union hospitals, although the union hospitals had only 12.4 per cent. of the total bed capacity.

Maternity cases comprised 11.6 per cent. of the 13,692 patients admitted to the union hospitals.

There were 6,978 living births in hospitals in 1936 as compared with 6,617 living births in 1935. This was an increase of 361 over 1935, while in the same period the living births for the whole province decreased by 530.

The total number of living births in Saskatchewan in 1936 was 19,039, so that one in every 2.7, or 36.6 per cent. of the total births took place in government-aided hospitals.

There were 25 maternal deaths in hospitals in 1936. This was a maternal death rate of 3.6 per 1,000 living births. The maternal death rate for the whole province in 1936 was 4.5 per 1,000 births; in 1935, the maternal death rate for the hospitals was 3.2, and for the whole province 4.1 per 1,000 living births.

5. OPERATIONS, ANAESTHETICS, COMMUNICABLE DISEASE AND GENERAL MEDICAL:

In all hospitals, 30,562 cases, or 38.9 per cent., were operative. In union hospitals, 36.1 per cent. were operative.

Fifty-nine medical, 85 surgical and 37 obstetrical infections developed in hospitals.

In 1936, 1,024 cases of communicable disease, other than tuberculosis, were treated in the isolation hospitals.

Among the other cases treated in hospitals there were 485 cases of goitre, 1,053 cases of cancer and 275 cases of venereal disease.

The number of general anaesthetics administered in hospitals in 1936 was 21,544.

6. LABORATORY, X-RAY:

The number of laboratory examinations made in 1936 was 183,479, an increase of 23,985, or 15 per cent., over 1935.

There were 47,271 X-Ray examinations made in 1936. This was an increase of 10,975, or 30.2 per cent., over 1935.

In 1936, there were 9,767 Wassermann blood tests made on hospital patients. This was a decrease of 306 from 1935.

7. DEATHS AND AUTOPSIES:

The death rate in our hospitals for 1936 was 3.2 per cent. of the total admissions. In 1935, the death rate was 3 per cent. of the total admissions.

There were 364 autopsies performed in 1936 as compared with 301 in 1935.

FINANCIAL

8. (a) BUILDINGS:

The value of buildings and equipment as estimated by the auditors at the end of 1936 was \$8,714,649.07, a decrease of \$120,669.75 from 1935.

(b) EARNINGS:

The earnings of all hospitals in 1936 amounted to \$3,485,286.75, of which \$2,588,705.16 were patients' fees, and \$777,695.60 were Provincial Government grants (including statutory and relief).

(c) STATUTORY GRANTS:

Provincial Government statutory grants, at 50 cents per hospital day, amounted to \$697,058.00, and was at the rate of \$1,904.53 per day, or \$8.87 for each patient, including the sanatoria; excluding the sanatoria, the figure was \$5.85 per patient (excluding \$466.50 paid to Milden Hospital, 1935 grant).

In the case of the sanatoria, the government grant amounted to \$282,113.00 and was equivalent to \$37.26 for each patient admitted.

(d) RELIEF GRANTS (See Report on Medical, Dental and Hospital Relief):

The relief area organized in September, 1935, was continued until the end of August, 1936. From September 1, 1936, the relief area was reorganized to consist of 126 rural municipalities and local improvement districts in "A" area and 40 in "B" area. (The relief areas in 1936-37 consisted of the same number of municipalities as in 1935-36, but not exactly the identical municipalities.)

The rate of payment was as in 1935, i.e., 40 cents per patient per day on account of patients from "A" area and 20 cents on account of patients from "B" area. Twenty cents per patient per day was also paid on account of those patients who since 1931 had moved from the drought area to the northern part of the province.

The amount of relief grant earned in 1936 was \$80,637.60.

(e) OPERATING COSTS:

The total operating expenditure for 1936 was \$2,601,911.98. In addition fixed charges were \$204,207.47 and capital expenditure \$52,718.76.

The average cost per patient per day for all hospitals was \$2.36 as compared with \$2.31 in 1935. In union hospitals the cost per patient per day was \$2.11 as compared with \$2.10 in 1935. In the sanatoria the cost was \$2.39 as compared with \$2.36 in 1935.

In four hospitals the operating costs exceeded \$3.00 per patient per day. These were Hafford \$6.04, Rouleau \$4.55, Carrot River \$4.19 and Weyburn \$3.02.

Twenty-nine hospitals had an operating cost between \$1.00 and \$2.00 per day.

The average cost per bed per day was \$1.80. The average annual cost of laundry per bed for the 54 hospitals reporting laundry costs was \$22.43.

The average operating costs were apportioned as follows:

	All Hospitals					Union Hospitals				
	1932	1933	1934	1935	1936	1932	1933	1934	1935	1936
Salaries	40 %	40 %	36 %	37 %	40 %	46 %	42 %	40 %	39 %	39 %
Food and provisions	18	19	20	21	18	18	18	20	21	20
Power, light and fuel	13	13	10	12	10	12	14	10	13	11
Medical and surgical supplies	8	8	12	10	12	8	9	13	10	12
Laundry	3	3	3	3	3	2	3	3	3	4
Upkeep of buildings and grounds, etc..	9	9	10	7	9	6	5	6	6	6
Miscellaneous expenses	9	8	9	10	8	8	9	8	8	8

(f) SCHEDULE OF CHARGES:

The schedule of charges varies as shown below:

Private ward per day.....	\$2.50	to	\$ 7.50
Semi-private ward per day.....	2.00	"	4.50
Public ward per day.....	1.00	"	4.00
Isolation hospital per day.....	1.50	"	5.20
Case room	2.00	"	10.00
Operating room	1.00	"	15.00
X-ray	1.00	"	30.00
Laboratory .....	.10	"	5.00

With regard to the per diem charges, some hospitals (such as Union Hospitals) charge a smaller fee for patients within the hospital area than for other patients, and many hospitals charge a smaller fee for children than for adults.

Operation room fees vary according to the nature of the operation.

X-ray fees depend on the size and number of plates used, also on the part of the body examined.

Costs of laboratory examinations vary with the nature of test made.

9. MISCELLANEOUS AND NON-MEDICAL:

In twenty-nine hospitals only pasteurized milk is used.

Thirty-seven hospitals have some kind of liability insurance.

Sixty-three hospitals do their own laundry.

The secretary-treasurer is bonded in forty-two institutions.

R. O. DAVISON, M.D.,
Director of Hospital Management.

CHART I.

DISPOSITION AVERAGE OPERATING COST PER PATIENT PER DAY.
All Hospitals ~ 1936 ~

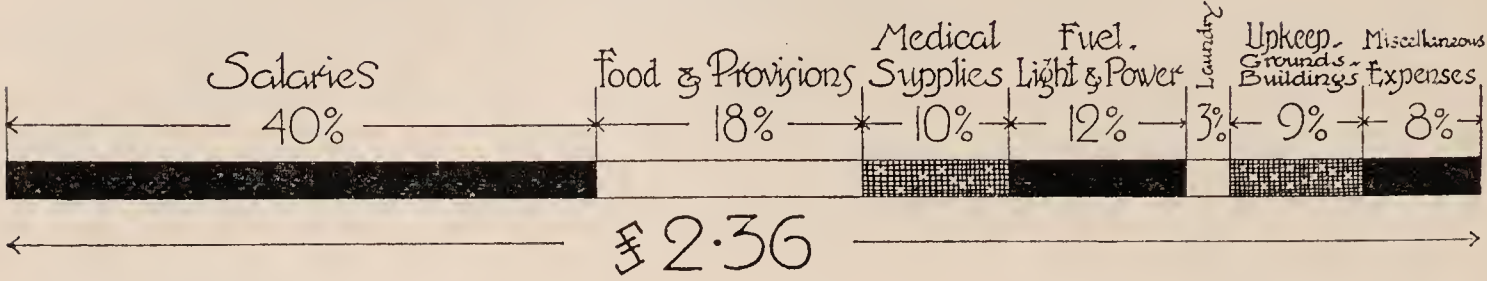


CHART II.

DISPOSITION AVERAGE OPERATING COST PER PATIENT PER DAY.
Union Hospitals ~ 1936

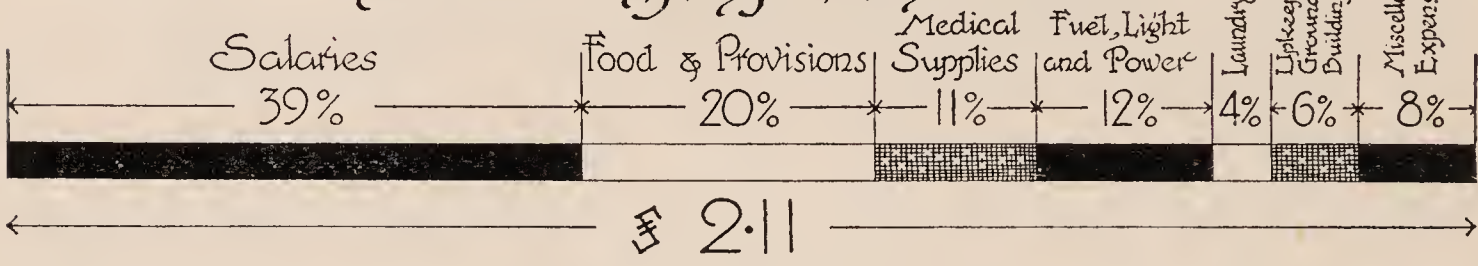
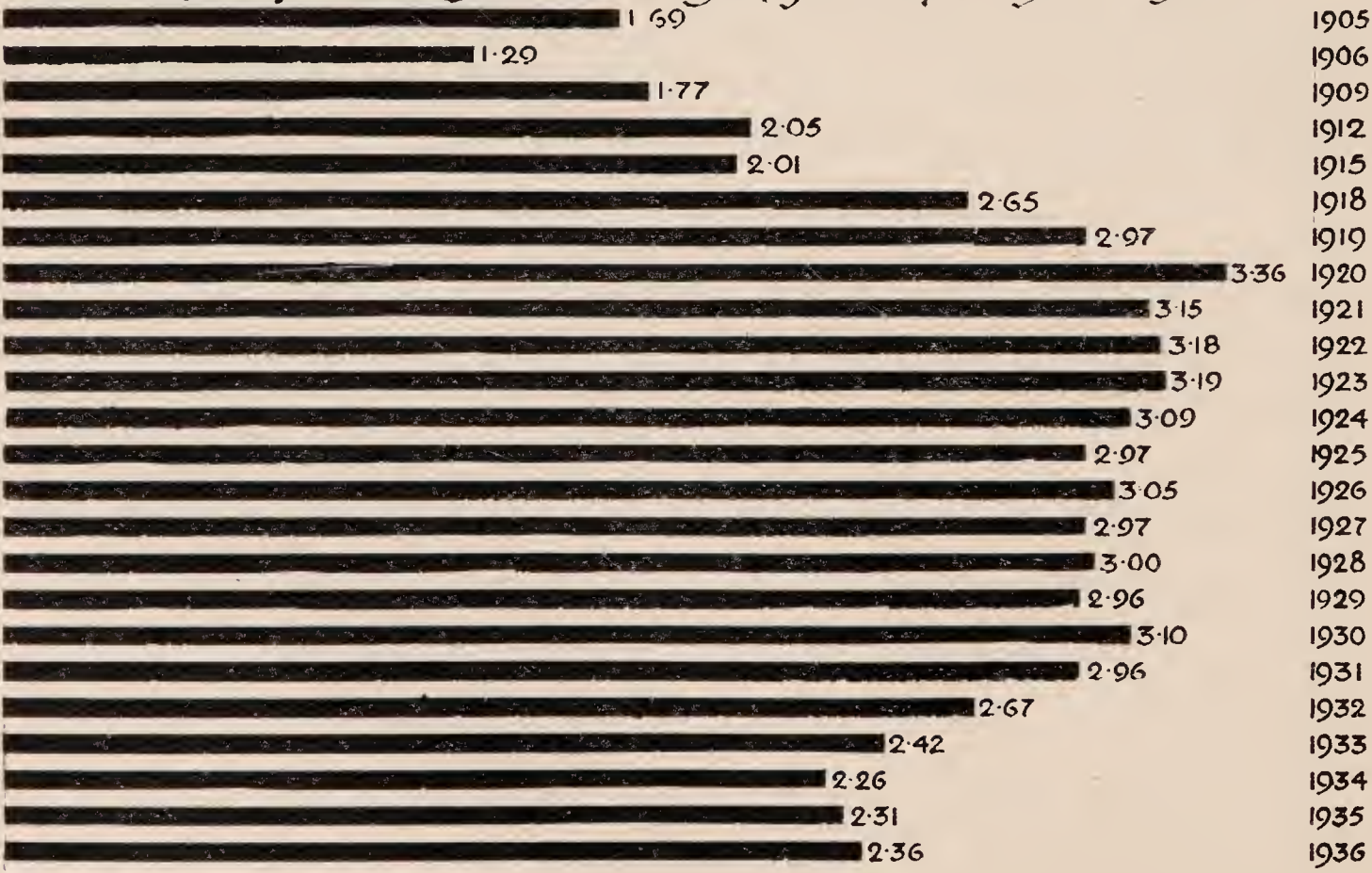


CHART ~ III

COMPARATIVE OPERATING COST PER PATIENT PER DAY
Saskatchewan Hospitals ~ 1905 - 1936



H. TABLE I.—COMPARATIVE STATEMENT OF EARNINGS AND EXPENDITURES OF UNION HOSPITALS, 1936.

Hospitals	No. of beds	No. of patients	No. of hospital days	Earnings	Expenditure			Total expenditures	Cost per patient per day	Amount in excess of average operating cost	Amount below average operating cost
					Operating	Maintenance	Administration				
Arcola, Brock	13	315	2,929	\$ 15,321.04	\$ 5,503.56	\$ 158.27	\$1,121.56	\$ 6,783.39	\$2.32	\$ 603.20	\$ 2,512.65
Assiniboia	18	822	6,622	34,397.29	9,748.99	689.38	1,021.40	11,459.77	1.73	.....	.....
Cabri	16	377	4,893	21,117.73	8,480.90	1,516.22	1,915.27	11,912.39	2.43	1,588.16	.....
Davidson	14	331	3,616	11,005.90	6,670.34	617.41	511.82	7,799.57	2.16	169.81	.....
Eatonia	14	320	3,668	8,857.45	7,270.88	278.69	789.44	8,339.01	2.27	599.53	.....
Edam	17	349	4,544	11,287.34	8,890.35	322.73	2,549.19	11,762.27	2.59	2,174.43	.....
Eston	34	996	9,770	27,424.16	17,856.72	1,940.22	1,602.49	21,399.43	2.19	784.73	.....
Gull Lake	14	418	4,137	17,542.20	7,241.16	712.50	1,141.49	9,095.15	2.20	366.08	.....
Indian Head	22	612	5,912	22,999.06	12,819.34	1,557.31	817.29	15,193.94	2.57	2,719.62	.....
Kelvington	10	245	2,761	11,228.02	5,519.12	227.36	1,350.84	7,097.32	2.57	1,271.61	193.91
Kerrobert	31	606	6,893	20,083.83	12,805.96	407.24	1,137.12	14,350.32	2.08	.....	.....
Kindersley	30	833	9,332	27,292.64	18,269.91	859.81	2,442.21	21,571.93	2.31	1,881.41	.....
Lampman	12	453	5,396	15,493.41	5,712.79	471.54	586.22	6,770.55	1.25	.....	4,615.01
Lashburn	21	639	9,659	24,722.57	17,014.59	632.08	1,912.40	19,559.07	2.02	.....	821.42
Lloydminster	62	1,746	22,026	52,008.07	33,437.59	3,355.27	3,350.07	40,142.93	1.82	.....	6,331.93
Oxbow	10	214	1,861	7,209.96	3,886.25	122.34	201.63	4,210.22	2.26	283.51	.....
Rosetown	46	1,060	17,428	54,200.88	28,506.72	2,075.69	3,748.21	34,330.62	1.97	.....	2,442.46
Shaunavon	32	963	10,989	43,466.32	22,691.37	1,702.31	3,904.00	28,297.68	2.58	5,110.89	.....
Unity	30	582	6,682	24,569.88	11,605.87	837.68	2,375.58	14,819.13	2.22	720.11	.....
Vanguard	17	290	3,236	11,326.85	7,454.62	309.62	655.74	8,419.98	2.60	1,592.02	.....
Wadena	30	1,069	14,069	27,800.79	20,705.87	2,251.90	3,003.31	25,961.08	1.85	.....	3,724.51
Wilkie	15	452	4,082	12,140.37	8,228.27	511.21	791.91	9,531.39	2.33	918.37	.....
Total	508	13,692	160,505	\$501,495.76	\$280,321.17	\$21,556.78	\$36,929.19	\$338,807.14	.....	.....	.....
Average	23	622	7,296	\$22,795.26	\$12,741.87	\$979.85	\$1,678.60	\$15,400.32	\$2.11	.....	.....

H. TABLE II.—NURSING STATISTICS FOR SASKATCHEWAN HOSPITALS, 1936.

Hospitals	Bed Capacity				Number of patients treated	Total number of hospital days	Average days' stay in hospital	Average number of patients in hospital daily	Number of doctors practising in hospital	Medical staff	Staff meetings	Internes	Nursing Staff				Nurses' training school during the year	Affiliation with other hospitals for nurses' training	Dietitian	Liability insurance	Is secretary treasurer bonded?	Has hospital a separate nurses home?	Is laundry done in hospital or sent out?	Have you by-laws and regulations governing hospital?	Outpatients' department	Number of outpatients
	General	Isolation	Tuberculosis	Total									Graduate nurses	Pupil nurses	Other attendants											
															M.	F.										
Arcola, Brock Union	13	...	...	13	315	2,929	9.3	8.0	9	...	...	...	4	...	...	...	...	...	...	Yes	...	In	...	...	...
Assiniboia, Union	18	...	...	18	822	6,622	8.1	18.1	3	...	...	...	5	1	4	...	...	...	Yes	Yes	...	In	Yes	...	...
Bengough, Municipal	11	...	...	11	245	2,160	8.8	5.9	1	...	...	...	3	1	1	...	...	P.T.	...	...	...	In	...	...	...
Bienfait, Community	13	...	...	13	397	3,010	7.6	8.2	2	Yes	12	...	3	1	2	...	...	...	...	Yes	...	In	Yes	...	...
Biggar, St. Margaret's	27	7	2	36	517	5,379	10.4	14.7	2	Yes	10	...	3	1	7	...	...	...	...	...	...	In	Yes	...	25
Birch Hills, General	10	...	...	10	191	2,149	11.3	11.7	1	...	...	...	4	...	2	...	...	...	...	...	...	In	...	...	...
Cabri, Union	16	...	...	16	377	4,893	13.0	13.4	3	Yes	10	...	6	1	3	...	...	...	...	Yes	Yes	In	Yes	...	...
Canora, H.W. Memorial	46	4	...	50	1,005	8,367	8.3	22.9	5	Yes	11	...	...	...	5	...	...	...	Yes	...	...	In	Yes	...	...
Carrot River, Mitchell Memorial	6	...	...	6	71	632	8.9	2.1	2	...	...	...	1	...	...	...	...	...	Yes	...	...	In	Yes	...	...
Central Butte, Victorian	9	1	...	10	122	1,001	8.2	3.6	1	...	...	...	2	...	...	...	...	...	...	Yes	...	Out	Yes	...	...
Cudworth, St. Michael's	20	2	2	24	320	3,263	10.2	8.9	4	Yes	9	...	4	1	3	...	...	...	...	...	...	In	Yes	...	...
Davidson, Union	14	...	...	14	331	3,616	10.9	9.9	5	Yes	11	...	4	1	1	...	...	...	Yes	...	...	Out	Yes	...	112
Doddsland Association	25	...	...	25	283	4,186	14.8	11.4	1	...	...	...	3	1	2	...	...	...	...	...	...	Out	Yes	...	...
Eatonia, Union	12	2	...	14	320	3,668	11.5	10.5	1	...	...	...	4	...	...	...	...	...	...	...	...	In	Yes	...	...
Edam, Union	17	...	...	17	349	4,544	13.0	12.4	1	...	...	...	4	1	3	...	...	...	...	...	...	In	Yes	...	...
Elrose, Community	8	2	...	10	201	1,700	8.5	4.7	2	...	...	...	2	...	1	...	...	...	...	...	...	In	Yes	...	...
Estevan	18	...	...	18	607	5,208	8.6	14.3	3	Yes	6	...	6	...	1	...	...	...	Yes	...	...	Out	Yes	...	...
Eston, Union	30	4	...	34	996	9,770	9.8	26.8	2	Yes	2	...	8	1	4	...	...	...	Yes	Yes	...	Out	Yes	...	116
Frontier, Community	12	...	...	12	158	1,591	10.1	4.4	1	...	...	...	2	...	1	...	...	...	...	...	...	Out	Yes	...	...
Gravelbourg, St. Joseph's	47	3	8	58	689	7,710	11.2	21.1	5	...	...	...	8	1	5	...	...	...	...	...	...	In	Yes	...	...
Gull Lake, Union	12	2	...	14	418	4,137	9.9	11.3	2	Yes	4	...	4	1	2	...	...	...	...	...	...	In	Yes	...	...
Hafford	23	3	...	26	215	2,168	10.1	5.9	2	...	...	...	4	...	1	...	...	...	...	...	...	In	Yes	...	705
Herbert, Community	12	3	...	15	260	2,722	10.5	7.2	3	...	...	...	3	...	1	...	...	...	...	...	...	In	Yes	...	...
Humboldt, St. Elizabeth's	55	4	5	64	1,570	13,467	8.6	36.9	8	Yes	7	...	7	1	1	Yes	6	P.T.	...	...	...	In	Yes	...	...
Indian Head, Union	20	2	...	22	612	5,912	9.7	16.2	2	Yes	7	...	6	1	1	...	...	...	...	...	...	In	Yes	...	...
Ile a la Crosse	22	...	...	22	326	4,515	13.8	12.4	1	...	...	...	3	...	4	...	...	...	...	...	...	Out	...	...	2,400
Kamsack, General	14	1	1	16	441	2,617	5.9	7.2	4	Yes	3	...	4	1	3	...	...	...	...	...	...	In	...	...	...
Kamsack, King Edward	14	...	...	14	474	4,154	8.8	11.4	7	...	...	...	5	1	...	...	...	...	...	...	...	In	...	...	...
Kelvington, Union	10	...	...	10	245	2,761	11.3	7.6	1	...	...	...	3	...	...	...	...	...	...	...	...	In	...	...	...
Kerrobert, Union	25	6	...	31	606	6,893	11.4	18.9	3	...	...	...	5	...	...	...	...	...	...	...	...	Out	...	...	119
Kincaid, Community	10	2	...	12	354	3,005	8.5	8.2	2	...	...	...	3	1	...	...	...	...	Yes	Yes	...	In	Yes	...	...
Kindersley, Union	28	2	...	30	833	9,332	11.2	25.6	3	...	...	...	8	...	...	...	...	...	...	...	...	In	Yes	...	...
Lampman, Union	11	...	...	12	453	5,396	11.9	14.8	5	...	...	...	4	...	...	...	...	...	...	...	...	In	Yes	...	79
Lashburn, Union	18	1	2	21	639	9,659	15.1	26.5	2	Yes	12	...	7	2	3	...	...	...	...	...	...	In	Yes	...	...
Lloydminster, Union	56	4	2	62	1,746	22,026	12.6	60.3	3	Yes	12	...	13	...	3	...	...	...	...	...	...	In	Yes	...	50

Macklin, St. Joseph's ..	36	4	2	42	1,126	10,876	9.7	29.8	4	Yes	3	..	3	9	In	Yes	..	183
Maple Creek, General..	24	3	...	27	1,025	10,204	10.0	28.0	2	Yes	12	..	9	Out	Yes
Melfort, Lady Minto ..	21	4	1	26	1,048	11,101	10.6	30.4	4	Yes	12	..	8	In	Yes
Melville	20	10	...	30	373	3,260	8.7	8.9	7	5	In	Yes
Milden, Community	13	13	179	2,321	13.0	6.1	5	3	In	Yes
Moose Jaw, General	161	24	15	200	3,046	46,711	15.3	128.0	21	Yes	12	..	14	70	..	14	..	Out	Yes	Yes	47	...
Moose Jaw, Providence	78	...	20	98	1,544	17,888	11.6	49.0	21	Yes	12	1	11	30	..	1	..	In	Yes	..	...
Moosomin, General	20	...	...	20	368	3,791	10.3	10.4	10	Yes	2	..	4	...	..	2	..	In	Yes	..	...
Nipawin, Lady Grey ..	14	...	...	14	615	5,451	8.9	14.9	2	Yes	10	..	4	...	..	...	..	In	...	Yes	39
N. Battleford, Notre Dame	74	...	3	77	1,918	20,781	10.8	56.9	9	Yes	9	..	17	...	..	14	..	In	Yes	..	...
Oxbow, Union	10	...	...	10	214	1,861	8.7	5.1	3	...	...	..	3	...	..	...	..	Out	Yes	..	...
Ponteix, Gabriel	27	3	...	30	288	2,600	9.0	7.1	2	...	...	..	3	...	..	4	..	In	Yes	..	...
Pr. Albert, Holy Family	117	8	10	135	2,839	45,401	16.0	124.4	14	Yes	12	..	23	38	..	32	Yes	In	Yes	Yes	221	
Prince Albert, Victoria	68	17	...	85	2,056	27,247	13.3	74.6	11	Yes	7	..	11	24	Yes	...	Yes	Out	Yes	Yes	645	
Rabbit Lake, Rose Gill	14	...	...	14	425	4,068	9.6	11.1	1	Yes	12	..	2	...	..	2	..	In	Yes	..	...
Regina, General	330	30	22	382	7,562	102,780	13.6	281.6	70	Yes	12	..	25	104	..	10	Yes	In	Yes	..	...
Regina, Grey Nuns' ..	210	5	10	225	4,273	53,372	12.5	146.2	59	Yes	10	..	19	80	..	3	Yes	In	Yes	..	...
Rosetown, Union	44	2	...	46	1,060	17,428	16.4	47.7	5	...	...	..	11	...	..	...	Yes	In	Yes	..	...
Rosthern, St. John's ..	18	2	...	20	635	5,005	7.9	13.7	3	Yes	8	..	5	...	..	7	..	In	...	..	...
Rouleau, Community ...	10	1	...	11	142	1,152	8.1	3.2	3	...	...	..	3	...	..	...	...	In	Yes	..	...
Saskatoon, City	285	26	...	311	6,307	84,187	13.3	230.6	63	Yes	10	..	31	90	..	5	Yes	In	Yes	Yes	764	
Saskatoon, St. Paul's ..	219	8	...	227	4,175	49,346	11.8	135.2	60	Yes	9	..	21	120	..	45	Yes	In	Yes	..	...
Scott, Municipal	16	2	2	20	189	1,723	9.1	1.7	5	Yes	4	..	2	...	..	2	Yes	In	...	..	...
Shaunavon, Union	24	8	...	32	963	10,989	11.4	30.1	3	...	...	..	8	...	..	5	...	In	Yes	..	...
Swift Current, General	41	12	2	55	1,243	13,762	11.1	37.7	5	Yes	12	..	13	...	..	...	Yes	Out	Yes	..	...
Smeaton, W.M. Society	9	...	...	9	248	2,464	9.9	6.8	1	...	...	..	2	...	..	1	...	In	Yes	Yes	20
Tisdale, St. Therese ..	48	3	...	51	1,323	13,321	10.1	36.5	4	Yes	12	..	6	...	..	17	...	In	Yes	..	...
Tuxford, Community	10	...	...	10	19	327	11.9	2.3	1	...	...	..	2	...	..	...	...	In	Yes	..	...
Unity, Union	25	3	2	30	582	6,682	11.5	18.3	5	...	...	..	4	...	..	...	...	In	...	..	...
Vanguard, Union	15	2	...	17	290	3,236	11.2	8.9	1	Yes	3	..	4	...	..	...	...	Out	...	..	...
Wadena, Union	28	2	...	30	1,069	14,069	13.2	38.5	2	Yes	7	..	11	...	..	...	...	In	Yes	..	...
Wakaw, Anna Turnbull	19	3	3	25	653	5,876	9.0	16.1	4	Yes	6	..	4	...	..	4	...	In	Yes	..	...
Watrous, Manitou	12	...	...	12	311	2,791	9.0	7.6	5	Yes	12	..	5	...	..	1	...	Out	...	..	...
Weyburn, General	42	4	4	50	747	7,504	10.0	20.6	5	...	...	..	9	...	..	1	...	In	Yes	..	...
Whitewood, Community..	10	...	...	10	122	840	6.9	9.1	5	...	...	..	3	...	..	...	...	In	Yes	..	...
Wilkie, Union	15	...	...	15	452	4,082	9.0	11.2	3	...	...	..	4	...	..	...	...	In	...	..	...
Yorkton, Queen Victoria	91	5	...	96	2,402	24,429	10.2	66.9	8	Yes	11	..	4	...	..	11	Yes	In	Yes	..	...
Fort Qu'Appelle, San...	...	6	304	310	2,706	126,897	46.9	347.7	5	Yes	10	..	6	28	..	27	Yes	In	Yes	Yes	1,747	
Prince Albert, San. ....	...	2	236	238	1,515	87,666	57.9	240.2	4	...	48	..	20	...	..	22	Yes	In	Yes	Yes	509
Saskatoon Sanatorium ..	...	...	165	165	3,351	67,550	20.1	185.1	4	Yes	22	..	15	...	..	21	Yes	In	Yes	Yes	...
Regina, Junior Red Cross	28	...	...	28	128	5,933	46.4	16.3	...	...	...	..	3	...	..	...	...	In	...	..	...
Red Cross Outposts	74	2	...	76	1,512	16,083	10.6	44.1	7	...	...	..	18	...	..	9	...	In	...	Yes	817
	3,022	256	824	4,102	78,551	1,124,217	14.3 or excluding San 11.9	Average total 40.4 3,080.0		41	415	21	551	610	177	328	10	147	63 in	42	38	18 8,929

Tuxford hospital closed May 21, 1936.

Carrot River hospital added to list as from March 1, 1936.
Birch Hills hospital added to list as from July 1, 1936.

Whitewood hospital added to list as from October 1, 1936.

lininster hospital: Saskatchewan patients 733, hospital days 9,170; Alberta patients 1,013, hospital days 12,856.

DEPARTMENT OF PUBLIC HEALTH

H. TABLE III.—NURSING STATISTICS FOR SASKATCHEWAN HOSPITALS, 1936.

Hospitals	Number of maternity cases cared for	Percentage of maternity cases to total number of admissions	Number of living births	Number of multiple births	Percentage of living births to number of cases	Number of abortions		Tuberculosis			Number of communicable disease cases treated except typhoid and T.B.	Number of cases treated in isolation hospital	Number of cases of						Surgical operations						
						Operative	Non-operative	Pulmonary	Other forms	Total			Typhoid	Cardiac	Rheumatism	Cancer	Goutre	Venereal disease	Abdominal	Gynecological, not including curettages	Curettages	Amputations	General	Total	
Arcola, Brock Union	30	9.5	30	..	100.0	5	4	2	..	2	1	..	1	6	1	3	..	1	52	2	6	3	94	157	
Assinibola, Union	77	9.4	78	2	98.7	22	3	..	1	1	6	..	..	13	9	2	1	5	166	7	25	3	218	419
Bengough, Municipal	48	19.6	47	1	95.9	..	4	..	..	..	..	..	..	5	8	..	..	..	..	..	3	..	63	66
Bienfait, Community	48	12.1	49	1	100.0	4	..	..	1	1	..	..	..	2	2	..	..	..	36	2	6	4	132	180
Biggar, St. Margaret's	36	7.0	36	1	97.3	8	6	..	2	2	5	5	4	6	23	3	..	..	9	1	11	2	105	128
Birch Hills, General	25	13.1	25	1	96.2	1	..	..	..	..	1	..	..	12	3	..	2	3	..	..	1	2	43	46
Cabril, Union	40	10.1	40	..	100.0	11	1	..	..	..	4	..	4	8	6	3	..	..	50	4	..	8	102	164
Canora, H.W. Memorial	131	13.0	129	3	96.3	13	2	5	..	5	21	3	1	14	9	4	..	2	123	4	17	4	190	338	
Carrot River, Mitchell Memorial	12	17.0	13	2	92.9	..	1	1	..	1	..	..	..	..	..	..	..	..	7	..	1	3	10	21
Central Butte, Victorian	15	12.3	14	..	93.3	..	1	..	..	..	1	1	1	3	..	..	..	..	10	..	1	..	19	30
Cudworth, St. Michael's	46	14.4	45	1	95.5	4	3	..	..	..	4	..	..	3	..	5	..	1	20	3	..	..	67	90
Davidson, Union	46	13.9	45	..	97.8	2	3	..	..	..	9	..	..	4	..	..	..	..	64	10	3	2	116	195
Doddsland, Association	44	15.5	44	..	100.0	..	2	1	..	1	..	..	..	4	..	3	1	..	32	2	..	..	30	64
Eatonia, Union	39	12.2	37	..	94.9	2	2	..	..	..	1	..	..	3	4	..	..	..	2	4	4	..	15	25
Edam, Union	66	18.9	66	1	98.5	1	5	1	..	1	..	..	2	4	6	2	..	2	18	4	7	1	40	70
Elrose, Community	22	10.9	22	..	100.0	5	..	..	..	..	5	2	..	6	2	..	..	..	18	..	5	3	30	56
Estevan	65	10.7	64	2	95.5	8	12	..	..	..	1	..	1	9	5	3	1	..	89	27	20	2	226	364
Eston, Union	72	7.2	70	..	97.2	23	2	1	..	1	6	6	..	19	5	5	1	..	171	..	23	9	208	411	
Frontier, Community	38	24.1	37	2	92.5	1	..	..	..	..	..	..	1	3	..	..	..	18	..	5	1	22	46	..
Gravelbourg, St. Joseph's	53	7.7	49	..	92.5	5	3	4	1	5	23	23	1	6	5	..	..	5	112	14	5	1	176	308
Gull Lake, Union	67	16.0	66	1	97.1	5	2	..	1	1	10	..	..	3	4	2	..	..	46	1	7	1	99	154
Hafford	22	10.2	20	..	90.9	3	2	1	..	1	3	4	2	..	2	1	3	2	15	4	3	2	49	73	
Herbert, Community	47	18.1	44	..	93.6	7	2	..	..	..	..	..	..	2	1	1	2	..	48	9	8	2	69	136
Humboldt, St. Elizabeth's	143	9.2	142	2	97.9	9	6	7	3	10	8	7	1	18	10	17	2	2	159	20	13	10	245	447	
Indian Head, Union	52	8.5	48	1	90.6	..	2	3	1	4	1	3	1	9	1	3	9	3	145	..	1	6	250	402	
Ile a la Crosse	54	16.6	53	1	96.4	18	5	23	3	3	..	4	10	1	..	4	2	18	20	..
Kamsack, General	38	8.6	38	1	97.4	3	3	..	1	1	..	..	..	8	8	3	2	1	44	3	1	..	65	113
Kamsack, King Edward	29	6.1	28	..	96.6	2	5	1	2	3	1	4	3	3	6	2	5	1	72	19	2	2	142	237	
Kelvington, Union	18	7.3	17	..	94.4	12	..	1	..	1	..	..	1	1	..	2	..	50	2	14	3	3	45	114
Kerrobert, Union	94	15.5	90	..	95.7	6	1	..	..	..	8	6	3	10	11	5	2	1	62	10	11	1	124	208
Kineaid, Community	70	19.8	70	..	100.0	..	5	..	1	1	..	..	1	3	3	1	1	..	35	..	5	1	84	125

Kindersley, Union	72	8.6	69	95.8	2	4	4	4	2	3	3	2	10	4	---	---	---	---	---	92	10	7	2	172	283
Lampman, Union	65	14.3	65	100.0	---	4	4	4	---	3	3	1	---	2	---	---	---	---	---	49	9	---	---	58	116
Lashburn, Union	70	11.0	65	92.9	---	1	---	---	---	---	---	---	6	4	---	---	---	---	70	1	3	---	86	162	
Lloydminster, Union	228	13.1	220	96.5	---	7	7	7	12	9	---	---	39	27	1	---	---	---	161	9	12	6	271	459	
Macklin, St. Joseph's	118	10.5	121	98.4	---	3	3	3	2	106	---	---	24	12	4	---	---	---	59	15	21	7	220	322	
Maple Creek, General	102	10.0	100	98.0	---	3	3	3	2	39	---	---	25	20	2	1	---	---	128	7	17	9	464	625	
Melfort, Lady Minto	96	9.2	93	93.9	---	7	1	1	10	10	---	---	1	3	3	2	---	---	173	20	16	5	270	484	
Melville	34	9.1	34	100.0	13	2	---	---	1	---	---	---	4	1	1	---	---	---	53	17	6	4	75	155	
Milden, Community	20	11.2	20	100.0	---	4	---	---	---	---	---	---	---	16	---	---	---	---	16	---	---	1	46	63	
Moose Jaw, General	301	9.9	294	97.0	32	26	14	18	47	123	---	---	40	17	42	6	---	---	293	171	67	13	818	1,362	
Moose Jaw, Providence ..	134	8.7	131	97.0	---	2	40	4	---	32	---	---	30	6	7	10	---	---	174	78	27	4	174	457	
Moosomin, General	22	6.0	21	95.5	5	3	---	---	---	---	---	---	3	2	3	6	---	---	150	5	5	6	91	257	
Nipawin, Lady Grey	177	28.8	177	99.4	2	8	---	---	---	1	---	---	5	3	2	1	---	---	3	---	2	2	72	79	
N. Battleford, Notre Dame	256	13.3	252	97.7	5	22	3	3	---	43	---	---	28	14	12	4	---	---	317	53	20	9	269	668	
Oxbow, Union	32	14.9	32	97.0	---	3	---	---	---	---	---	---	2	1	3	---	---	---	20	1	3	1	25	50	
Ponteix, Gabriel	44	15.3	45	100.0	---	---	---	---	---	---	---	---	3	2	---	---	---	---	39	---	5	---	59	103	
Pr. Albert, Holy Family	182	6.4	178	97.2	---	22	5	10	4	107	---	---	32	17	21	32	---	---	463	79	3	6	551	1,102	
Prince Albert, Victoria ..	213	10.4	209	97.2	---	37	---	---	95	85	---	---	36	17	16	1	---	---	249	29	42	4	370	694	
Rabbit Lake, Rose Gill ..	85	20.0	88	100.0	---	1	---	---	---	1	---	---	4	3	---	1	---	---	46	2	3	1	58	110	
Regina, General	550	7.3	525	94.9	121	74	75	24	290	253	---	---	118	38	427	96	---	---	1,195	603	281	60	2,629	4,768	
Regina, Grey Nuns'	413	9.7	411	98.1	41	12	12	13	---	98	---	---	81	40	31	61	---	---	348	229	53	10	1,649	2,289	
Rosetown, Union	115	10.8	119	100.0	7	10	---	1	9	11	---	---	19	18	6	---	---	---	118	10	8	---	198	334	
Rosthern, St. John's	55	8.7	51	89.5	---	24	---	---	9	5	---	---	5	5	1	---	---	---	81	---	2	1	139	223	
Rouleau, Community	22	15.5	22	100.0	5	---	---	---	---	---	---	---	1	---	---	---	---	---	26	5	3	---	52	86	
Saskatoon, City	435	6.9	415	94.5	47	39	14	14	181	136	---	---	96	42	272	75	---	---	794	88	69	30	2,272	3,253	
Saskatoon, St. Paul's	234	5.6	225	94.9	23	14	11	6	62	70	---	---	104	30	35	77	---	---	830	152	56	30	846	1,914	
Scott, Municipal	42	22.2	40	95.2	2	---	---	---	10	10	---	---	3	1	---	1	---	---	8	1	1	---	22	32	
Shanavon, Union	63	6.6	63	97.0	---	11	---	---	10	10	---	---	6	4	7	9	---	---	197	17	78	3	110	403	
Swift Current, General ..	174	14.0	168	94.4	5	16	3	2	31	27	---	---	19	10	19	5	---	---	128	44	11	5	238	426	
Smeaton, W.M. Society....	55	22.2	55	100.0	4	3	---	---	2	2	---	---	2	1	---	2	---	---	1	---	---	1	---	---	2
Tisdale, St. Therese	110	8.3	106	95.5	12	3	3	1	3	6	---	---	14	15	9	11	---	---	163	65	19	3	285	535	
Unity, Union	66	11.3	68	100.0	13	6	---	---	17	17	---	---	11	2	1	---	---	---	61	9	13	4	102	189	
Vanguard, Union	50	17.2	49	98.0	14	---	1	1	---	---	---	---	2	7	---	---	---	---	20	4	15	---	72	111	
Wadena, Union	126	11.8	129	99.2	14	23	3	2	---	4	---	---	20	3	13	3	---	---	210	21	23	5	162	421	
Wakaw, Anna Turnbull ..	90	10.7	90	100.0	15	2	---	---	3	20	---	---	6	3	---	---	---	---	54	3	16	2	136	211	
Watrous, Manitou	14	4.5	13	92.9	---	2	1	---	---	---	---	---	7	---	3	---	---	---	69	11	2	3	100	185	
Weyburn, General	62	8.3	55	88.7	9	7	2	2	4	6	---	---	5	7	3	1	---	---	194	39	20	5	93	351	
Whitewood, Community ..	15	12.3	14	93.3	1	2	---	---	---	---	---	---	---	---	1	---	---	---	28	5	3	---	36	72	
Wilkie, Union	104	23.0	102	97.1	---	4	---	---	3	5	---	---	12	7	5	---	---	---	45	---	2	2	40	89	
Yorkton, Queen Victoria..	166	6.9	158	91.9	2	26	15	1	57	51	---	---	35	10	11	23	---	---	462	90	36	18	689	1,295	
Fort Qu'Appelle San.	8	.3	7	87.5	1	---	504	161	---	---	---	---	2	---	3	---	---	---	2	---	---	---	79	81	
Prince Albert Sanatorium	....	....	....	....	---	---	715	123	---	12	---	---	14	1	1	6	---	---	1	---	---	1	94	96
Saskatoon Sanatorium .....	....	....	....	....	---	---	704	162	---	4	---	---	10	6	4	13	---	---	3	1	3	---	206	213
Regina Junior Red Cross	....	....	....	....	---	---	---	---	---	13	---	---	---	---	---	---	---	---	---	---	---	---	38	38
Red Cross Outposts	334	22.1	323	96.1	6	10	7	3	10	---	---	---	34	19	---	1	---	---	---	---	7	6	147	185	
	7,141	9.1	6,978	96.5	574	529	2,187	582	2,769	1,444	1,024	164	1,109	569	1,053	485	275	9,293	2,055	1,188	347	17,679	30,562		

DEPARTMENT OF PUBLIC HEALTH

H. TABLE IV.—NURSING STATISTICS FOR SASKATCHEWAN HOSPITALS, 1936.

Hospitals	Number of general anaesthetics given	Number of autopsies held	Number of laboratory examinations	Number of X-ray examinations	Number of Wassermanns taken in hospital	Pasteurized milk supply?	Water supply tested bacteriologically?	Infections developed in hospital				Deaths											
								Medical	Surgical	Obstetrical	Total	Obstetrical				Number of deaths				Percentage of deaths from operation to total operations	Percentage of total deaths to total admissions	Total deaths	
												Mother	New-born	Stillborn	Premature	From anaesthetics	From communicable disease	From cancer	Within 10 days following surgical operation				Within 48 hours after admission
Arcola, Brock Union	138	...	75	70	4	Yes	Yes	...	2	...	1	...	1	...	2	...	...	2.2	7		
Assiniboia, Union	400	...	300	...	15	...	Yes	...	...	...	...	...	...	...	5	...	1.2	3.0	25
Bengough, Municipal	92	...	400	15	2	...	Yes	...	...	2	...	2	...	...	...	...	...	2.4	6
Bienfait, Community	171	4	1,576	463	112	...	Yes	...	1	...	...	...	1	...	...	4	2.8	2.5	10
Biggar, St. Margaret's	95	...	260	62	7	Yes	Yes	...	1	...	...	2	...	1	...	4	0.8	1.9	10		
Birch Hills, General	35	1	400	42	28	...	...	...	...	1	...	3	...	...	6	...	...	4.7	9
Cabri, Union	103	2	1,330	178	20	...	Yes	...	3	...	...	...	1	...	2	2.4	4.8	18		
Canora, H.W. Memorial	211	...	1,190	533	200	...	Yes	...	...	5	...	3	...	2	4	1.2	3.2	32			
Carrot River, Mitchell Memorial	22	...	...	...	...	...	Yes	...	...	1	...	3	...	...	1	...	...	7.0	5
Central Butte, Victorian	32	...	95	7	...	...	Yes	...	...	1	...	...	...	...	...	...	...	1.6	2
Cudworth, St. Michael's	134	1	275	75	20	Yes	Yes	...	1	...	2	1	...	...	...	4	2.2	4.7	15	
Davidson, Union	178	...	420	100	8	...	Yes	...	...	1	...	...	...	4	1	6	0.5	3.0	10
Doddsland, Association	62	...	480	...	...	...	Yes	...	...	...	...	...	...	...	1	3	1.6	3.5	10
Eatonia, Union	17	1	316	11	...	...	Yes	...	...	2	...	2	...	...	...	...	...	2.2	7
Edam, Union	136	...	750	66	14	...	...	2	2	1	5	2	...	...	1	1	1.4	3.2	11
Elrose, Community	56	...	150	50	75	...	Yes	...	...	...	...	...	...	1	...	1	...	3.0	6
Estevan	318	...	1,250	500	300	Yes	Yes	...	1	...	...	1	...	1	...	4	...	3.0	18		
Eston, Union	322	...	704	483	12	...	Yes	...	...	...	...	1	...	4	...	...	...	3.0	21
Frontier, Community	46	...	...	...	...	...	...	...	...	1	...	1	...	4	6	3	1.5	2.1	6
Gravelbourg, St. Joseph's	340	...	705	195	10	...	Yes	...	1	...	...	1	...	...	1	6	0.3	2.5	17
Gull Lake, Union	123	...	420	48	71	...	Yes	...	...	2	...	1	...	...	2	2	...	1.7	7
Hafford	41	...	1,500	40	3	...	...	...	...	2	...	1	...	...	1	4	...	3.7	8
Herbert, Community	58	...	...	...	7	...	Yes	...	...	...	...	1	...	...	2	4	1.4	4.6	12
Humboldt, St. Elizabeth's	346	...	2,376	531	16	Yes	Yes	3	2	...	5	...	...	2	10	19	2.2	2.9	45		
Indian Head, Union	308	...	627	151	1	...	Yes	...	...	5	...	1	...	...	7	4	1.7	4.2	26
Ile a la Crosse	20	1	400	...	15	...	Yes	...	...	2	...	...	...	...	...	...	...	2.5	8
Kamsack, General	122	...	418	51	11	...	Yes	...	1	...	2	1	...	1	3	6	...	2.3	10				
Kamsack, King Edward	72	...	465	260	25	...	Yes	...	3	...	3	...	1	...	4	2	1.7	1.9	9				
Kelvington, Union	56	1	6	...	1	...	Yes	...	...	...	...	...	...	...	...	3	...	4.1	10
Kerrobert, Union	169	...	487	77	9	Yes	Yes	...	...	1	...	2	...	2	1	5	0.5	2.3	14		
Kincaid, Community	100	1	...	30	10	...	Yes	...	...	...	...	...	...	1	2	2	1.6	1.7	6

[illegible]

H. TABLE V.—OPERATING COSTS OF SASKATCHEWAN HOSPITALS, 1936.

Hospitals	Cost per patient per day	Cost per bed		Earnings per bed		Percentage of operating costs paid for						
		Per year	Per day	Per year	Per day	Salaries	Food and provisions	Medical and surgical supplies	Fuel, light, power	Laundry	Upkeep buildings, grounds, furniture, etc.	Miscel- laneous expenses
Arcola, Brock Union	\$2.32	\$ 521.80	\$1.43	\$1,178.54	\$3.22	47	18	9	12	....	2	12
Assiniboia, Union	1.73	636.65	1.73	1,910.96	5.22	39	22	12	14	....	6	7
Bengough, Municipal	1.87	366.46	1.00	589.09	1.61	37	15	15	17	....	3	13
Bienfait, Community	1.91	449.53	1.23	775.87	2.12	38	20	11	8	....	1	22
Biggar, St. Margaret's	1.51	225.09	.62	317.51	.87	25	18	4	13	7	11	22
Birch Hills, General	1.63	350.06	1.90	671.96	3.65	32	26	19	5	....	4	14
Cabri, Union	2.43	744.52	2.03	1,319.86	3.61	37	19	11	16	....	13	10
Canora, H. W. Memorial	2.75	460.03	1.26	549.96	1.50	46	14	11	11	1	6	11
Carrot River, Mitchell Memorial	4.19	441.52	1.44	643.16	2.10	54	23	12	3	....	3	5
Central Butte, Victorian	2.00	200.07	.55	320.17	.87	25	13	12	12	7	16	15
Cudworth, St. Michael's	1.54	209.92	.57	327.90	.90	16	25	5	14	3	11	26
Davidson, Union	2.16	557.11	1.52	786.14	2.15	33	17	13	14	10	8	5
Doddsland, Association	1.96	329.00	.90	519.42	1.42	41	23	10	12	6	3	5
Eatonia, Union	2.27	595.64	1.63	631.96	1.73	58	19	4	7	3	3	6
Edam, Union	2.59	691.90	1.89	666.96	1.81	38	22	6	11	3	3	17
Elrose, Community	1.79	304.45	.83	315.15	.86	45	29	9	10	....	....	7
Estevan	2.71	783.26	2.14	866.40	2.37	24	17	21	8	6	17	7
Eston, Union	2.19	629.40	1.72	806.59	2.20	38	16	10	10	9	9	8
Frontier, Community	1.61	213.78	.58	388.07	1.06	40	21	11	13	....	4	11
Gravelbourg, St. Joseph's	2.47	328.07	.90	435.09	1.19	35	16	7	12	1	18	11
Gull Lake, Union	2.20	649.65	1.78	1,253.01	3.43	42	20	11	13	....	8	6
Hafford	6.04	503.81	1.38	647.86	1.77	52	9	11	14	....	5	9
Herbert, Community	1.99	360.69	.99	561.20	1.53	40	21	14	10	....	4	11
Humboldt, St. Elizabeth's	1.74	377.07	1.03	846.19	2.31	13	33	10	12	1	12	19
Indian Head, Union	2.57	690.63	1.89	1,045.41	2.86	45	16	11	14	....	10	4
Ile a la Crosse	2.76	647.14	1.77	602.60	1.65	30	34	6	14	5	9	2
Kamsack, General	2.38	390.57	1.07	469.71	1.28	31	15	7	8	1	7	31
Kamsack, King Edward	2.11	629.36	1.72	1,158.15	3.16	25	15	35	6	....	13	6
Kelvington, Union	2.57	709.73	1.91	1,128.80	3.08	43	20	14	8	....	3	12
Kerrobert, Union	2.08	462.91	1.26	647.87	1.77	36	20	10	13	11	3	7
Kincaid, Community	1.56	393.60	1.08	540.43	1.48	34	26	13	9	9	3	6
Kindersley, Union	2.31	719.06	1.96	909.75	2.49	47	18	7	15	1	4	8
Lampman, Union	1.25	564.21	1.54	1,291.12	3.53	38	26	13	10	1	7	5
Lashburn, Union	2.02	931.38	2.54	1,177.27	3.22	46	20	12	13	1	3	5
Lloydminster, Union	1.82	647.49	1.80	838.84	2.29	32	25	12	9	9	8	5
Macklin, St. Joseph's	1.16	300.19	.82	671.76	1.84	12	26	8	16	4	12	22

Maple Creek, General	1.78	672.44	1.84	1,268.99	3.47	29	25	18	9	5	6	8
Melfort, Lady Minto	1.93	823.80	2.25	965.05	1.64	44	17	16	10	---	5	8
Melville	2.35	255.86	.70	314.37	.86	42	19	12	12	2	9	4
Milden, Community	2.27	405.64	1.11	581.58	1.56	45	18	8	17	---	6	6
Moose Jaw, General	1.99	478.35	1.31	736.33	2.01	28	28	12	14	6	7	5
Moose Jaw, Providence	1.82	391.63	1.07	722.53	1.97	21	28	13	18	1	11	8
Moosomin, General	2.49	472.57	1.29	831.85	2.27	43	19	13	13	3	6	3
Nipawin, Lady Grey	1.06	414.54	1.13	1,902.51	5.20	66	10	9	4	---	7	4
North Battleford, Notre Dame	1.85	500.65	1.37	793.41	2.17	32	24	10	10	3	16	5
Oxbow, Union	2.26	421.02	1.15	721.00	1.97	34	18	11	10	13	3	11
Ponteix, Gabriel	2.14	185.13	.51	231.47	.63	13	18	5	13	1	17	33
Prince Albert, Holy Family	1.81	609.70	1.67	981.55	2.68	22	20	11	6	3	29	9
Prince Albert, Victoria	2.12	679.45	1.86	1,065.49	2.91	33	23	12	10	3	6	13
Rabbit Lake, Rose Gill	1.21	352.52	.96	628.66	1.72	52	26	9	7	---	1	5
Regina, General	2.97	823.70	2.25	1,029.59	2.81	44	17	11	12	5	7	4
Regina, Grey Nuns'	2.87	688.94	1.88	863.15	2.36	48	16	7	9	1	9	10
Rosetown, Union	1.96	746.22	2.04	1,178.28	3.22	41	22	7	17	4	6	3
Rosthern, St. John's	1.35	337.19	.92	598.46	1.64	30	26	11	12	1	15	5
Rouleau, Community	4.55	476.73	1.30	384.86	1.05	15	23	19	8	4	13	18
Saskatoon, City	2.98	812.60	2.22	1,078.11	2.95	38	18	13	11	5	9	6
Saskatoon, St. Paul's	2.96	658.59	1.80	876.58	2.40	42	22	6	11	1	10	8
Scott, Municipal	2.46	212.16	.58	242.20	.66	42	24	8	13	---	11	2
Shaunavon, Union	2.58	884.30	2.42	1,358.32	3.71	29	23	14	11	2	6	15
Swift Current, General	2.44	618.18	1.67	919.36	2.51	45	14	10	11	6	8	6
St. John's, W. M. Society	1.40	382.79	1.05	437.91	1.20	44	27	12	2	1	9	2
Tisdale, St. Therese	1.74	454.13	1.24	858.52	2.35	37	15	13	6	1	23	5
Unity, Union	2.22	493.97	1.35	819.00	2.24	40	23	8	13	1	6	9
Vanguard, Union	2.60	495.29	1.35	666.29	1.82	37	20	10	14	7	4	8
Wadena, Union	1.85	865.37	2.36	926.69	2.53	39	13	17	10	2	9	10
Wakaw, Anna Turnbull	1.60	375.88	1.03	599.88	1.64	43	18	12	12	---	12	3
Watrous, Manitou	2.64	613.87	1.68	728.35	1.99	47	14	15	10	4	3	7
Weyburn, General	3.02	453.72	1.24	561.73	1.81	50	12	6	15	1	14	2
Whitewood, Community	2.33	195.34	2.12	489.76	5.32	43	16	22	13	---	---	6
Wilkie, Union	2.33	635.43	1.74	809.36	2.21	48	17	7	13	3	5	7
Yorkton, Queen Victoria	2.20	564.97	1.54	829.50	2.27	25	19	16	16	2	11	11
Sanatoria	2.39	894.63	2.44	951.91	2.60	45	15	6	13	3	6	12
	\$2.36	\$654.69	\$1.79	\$873.99	2.38	40	18	10	12	3	9	8

H. TABLE VI.—EXPENDITURES OF SASKATCHEWAN HOSPITALS, 1936.

DEPARTMENT OF PUBLIC HEALTH

Hospitals	Operating							Maintenance					
	Salaries	Groceries, bread, meat, milk, vegetables	Medical and surgical supplies	Fuel, light, power, water, ice	Laundry	Freight, express and cartage	Sundry	Total operating expenditure	Building and grounds upkeep	Furniture and equipment upkeep	Dry goods upkeep	Sundry	Total maintenance expenditure
Arcola, Brock Union	\$2,806.32	\$1,196.67	\$ 604.97	\$ 805.45	\$	\$ 40.15	\$ 50.00	\$ 5,503.56	\$	\$ 158.27	\$	\$	\$ 158.27
Assiniboia, Union	4,000.44	2,574.22	1,370.84	1,598.83			204.66	9,748.99	349.55	339.83			689.38
Bengough, Municipal	1,506.50	619.18	594.83	684.14			361.84	3,766.49	124.90				124.90
Bienfait, Community	2,042.90	1,191.69	620.54	443.10			531.03	4,829.26	72.24			14.25	86.49
Biggar, St. Margaret's	661.40	1,482.10	336.41	1,038.11	557.62	151.90	18.46	4,246.00	405.80	300.29	134.35	34.00	874.44
Birch Hills, General	892.45	901.07	676.26	171.66		125.68	109.61	2,876.73	120.58				120.58
Cabri, Union	3,367.00	2,303.88	1,271.08	1,214.85	49.19	121.02	153.88	8,480.90	897.53	493.64	125.05		1,516.22
Canora, H.W. Memorial	10,502.15	3,314.95	2,454.60	2,634.35	122.17	120.68	119.00	19,267.90	304.55	1,079.54			1,384.09
Carrot River, Mitchell Memorial	1,433.52	619.18	314.39	79.05		19.56		2,465.70		76.19			76.19
Central Butte, Victorian	434.85	261.40	235.67	234.48	151.50	24.85	188.89	1,531.64	125.00	65.00	50.00	75.00	315.00
Cudworth, St. Michael's	797.03	1,238.68	262.70	726.23	141.18	222.42	117.77	3,506.01	147.22	100.29	195.15	118.19	560.85
Davidson, Union	2,433.10	1,304.67	1,046.07	1,083.91	762.59	6.00	34.00	6,670.34	355.85	261.56			617.41
Doddsland, Association	2,854.45	1,874.70	815.92	1,033.33	490.29			7,068.69	32.59	185.66	2.81		221.06
Eatonia, Union	4,236.15	1,601.41	290.09	586.60	261.80		294.83	7,270.88	60.64	74.65	143.40		278.69
Edam, Union	3,811.23	2,548.02	760.27	1,348.01	373.00		49.82	8,890.35	110.08	101.82	92.52	18.31	322.73
Elrose, Community	1,379.90	870.22	264.34	307.35			222.63	3,044.49					
Estevan	2,820.95	2,392.20	2,896.85	1,187.06	896.93	250.64	277.09	10,721.72	222.19	238.81	523.90	1,337.48	2,322.38
Eston, Union	7,205.20	3,540.59	2,143.50	2,116.88	1,920.43	295.13	634.99	17,856.72	1,178.73	544.60	216.89		1,940.22
Frontier, Community	1,000.50	545.18	278.72	333.65			197.12	2,355.17	101.75				101.75
Gravelbourg, St. Joseph's	6,609.58	3,125.53	1,284.31	2,378.68	153.65	254.70	1,138.33	14,944.78	1,249.45	470.83	315.45	1,400.00	3,435.73
Gull Lake, Union	3,135.07	1,832.94	984.04	1,245.10			44.01	7,241.16	322.44	329.31	60.75		712.59
Hafford	4,275.39	1,165.64	1,432.17	1,824.48		564.75	234.09	9,496.53	160.99	107.10		382.60	650.69
Herbert, Community	1,875.59	1,130.13	746.79	568.39			300.92	4,621.82	89.83	72.55	45.83		208.21
Humboldt, St. Elizabeth's	3,255.98	7,869.66	2,461.41	2,807.46	163.86	2,087.27	416.35	19,061.99	282.36	534.55	802.09	1,387.41	3,906.41
Indian Head, Union	6,602.85	2,422.29	1,650.41	2,082.40		61.39		12,819.34	711.82	236.94	608.55		1,557.31
Ile a la Crosse	4,277.90	4,856.50	892.91	2,062.09	658.50		226.75	12,974.65	70.50	146.02	474.01	572.00	1,262.53
Kamsack, General	1,944.82	911.52	454.77	472.56	96.65		1,763.52	5,643.84		234.62	208.76		443.38
Kamsack, King Edward	2,135.17	1,332.79	3,086.23	501.54		141.59	117.56	7,314.88		788.58	346.40		1,134.98
Kelvington, Union	2,368.65	1,401.48	991.89	570.10		52.40	134.60	5,519.12	209.26	18.10			227.36
KerRobert, Union	4,578.59	2,865.04	1,419.07	1,855.64	1,590.00	370.57	127.05	12,805.96	131.70	221.13	54.41		407.24
Kincaid, Community	1,603.95	1,213.53	609.72	426.23	442.00	29.21	177.50	4,502.14		60.49	41.97	22.14	124.60
Kindersley, Union	8,520.69	3,881.83	1,465.31	3,298.87	125.07	139.64	838.50	18,269.91	218.95	395.55	245.31		859.81
Lampman, Union	2,264.29	1,749.18	923.43	671.13	47.96	19.80	37.00	5,712.79	263.10	62.63	27.00	118.81	471.54
Lashburn, Union	7,650.57	3,879.37	2,424.13	2,537.95	187.92	34.65	300.00	17,014.59	152.48	428.99	50.61		632.08
Lloydminster, Union	11,388.12	10,017.71	5,001.18	3,423.98	3,606.60			33,437.59	1,714.06	514.19	1,127.02		3,355.27
Macklin, St. Joseph's	1,556.65	3,226.95	961.11	1,960.08	499.12		285.25	8,489.16	299.36	622.48	323.27		1,578.55
Maple Creek, General	4,839.50	4,493.55	3,298.50	1,602.30	1,000.00	81.54	717.51	16,032.90	830.85	98.26	228.92	333.44	1,158.03
Melfort, Lady Minto	8,368.10	3,672.06	3,302.41	2,134.85			1,056.06	18,533.48	291.00	635.56	225.46		1,151.96

H. TABLE VI.—EXPENDITURES OF SASKATCHEWAN HOSPITALS, 1936—Continued.

Hospitals	Administration						Total operating, maintenance and administration expenditure	Fixed charges (mortgage and debenture repayments)	Capital expenditure
	Salaries	Office expenses	Telegraph and telephone	Insurance	Sundry	Total administration expenditure			
Arcola, Brock Union	\$ 390.00	\$ 40.35	\$ 161.77	\$ 82.00	\$ 447.44	\$ 1,121.56	\$ 6,783.39	\$ 1,255.18	\$
Assinibola, Union	480.10	.....	296.38	149.59	95.33	1,021.40	11,459.77	3,865.79	129.64
Bengough, Municipal .....	.....	137.82	.....	.....	1.90	139.72	4,031.11	.....	.....
Bienfait, Community	194.00	136.09	66.09	148.51	383.51	928.20	5,843.95	.....	.....
Biggar, St. Margaret's	1,400.00	91.58	36.77	460.00	994.60	2,982.95	8,103.39	.....	.....
Birch Hills, General	240.00	118.29	.....	33.00	112.00	503.29	3,500.60	.....	.....
Cabrt, Union	1,026.62	17.85	108.43	159.85	602.52	1,915.27	11,912.39	3,238.80	.....
Canora, H.W. Memorial	98.19	324.62	.....	190.00	1,736.81	2,349.62	23,001.61	.....	563.25
Carrot River, Mitchell Memorial .....	.....	25.00	.....	.....	82.22	107.22	2,649.11	.....	.....
Central Butte, Victorian	60.00	12.50	40.00	.....	41.60	154.10	2,000.74	.....	.....
Cudworth, St. Michael's .....	.....	15.00	144.79	183.00	628.53	971.32	5,038.18	3,015.50	.....
Davidson, Union	120.00	15.00	138.46	147.00	91.36	511.82	7,799.57	.....	.....
Doddsland, Association	511.50	.....	72.35	257.50	93.97	935.32	8,225.07	.....	.....
Eatonia, Union	555.20	.....	93.30	68.86	72.08	789.44	8,339.01	.....	.....
Edam, Union	624.15	128.22	42.00	.....	1,754.82	2,549.19	11,762.27	.....	69.50
Elrose, Community .....	.....	.....	.....	.....	.....	.....	3,044.49	.....	.....
Estevan	540.00	154.25	.....	110.00	250.25	1,054.50	14,098.60	.....	.....
Eston, Union	852.00	176.52	109.75	330.15	134.07	1,602.49	21,399.43	.....	.....
Frontier, Community	12.50	22.65	23.75	49.55	.....	108.45	2,565.37	.....	.....
Gravelbourg, St. Joseph's .....	.....	267.30	86.38	.....	293.87	647.55	19,028.06	1,198.56	.....
Gull Lake, Union	658.28	91.70	93.56	217.30	80.65	1,141.49	9,095.15	12,923.43	2,638.25
Hafford	2,600.00	351.77	.....	.....	.....	2,951.77	13,098.99	3,263.92	.....
Herbert, Community	275.85	185.67	67.14	17.38	34.21	580.25	5,410.28	107.76	.....
Humboldt, St. Elizabeth's .....	.....	399.27	166.33	904.80	593.70	2,064.10	24,132.50	12,437.60	2,873.96
Indian Head, Union	262.50	78.95	256.33	161.42	58.09	817.29	15,193.94	.....	.....
Ile a la Crosse .....	.....	.....	.....	.....	.....	.....	14,237.18	.....	.....
Kamsack, General .....	.....	57.45	67.62	22.74	14.03	161.84	6,249.06	.....	.....
Kamsack, King Edward	100.00	151.26	109.90	.....	.....	361.16	8,811.02	.....	2,806.65
Kelvington, Union	656.98	108.63	71.73	75.19	438.31	1,350.84	7,097.32	1,112.80	681.77
Kerrobert, Union	588.45	159.05	60.96	291.97	36.69	1,137.12	14,350.32	.....	.....
Kincaid, Community	25.00	5.78	65.68	.....	.....	96.46	4,723.20	.....	1,397.98
Kindersley, Union	1,702.00	322.84	.....	354.23	63.14	2,442.21	21,571.93	.....	515.45
Lampman, Union	300.00	38.35	46.29	165.00	36.58	586.22	6,770.55	.....	.....
Lashburn, Union	1,343.20	105.89	117.92	237.71	107.68	1,912.40	19,559.07	.....	34.55
Lloydminster, Union	1,529.55	570.28	618.65	319.84	311.75	3,350.07	40,142.93	.....	2,486.53
Macklin, St. Joseph's .....	.....	81.10	101.98	671.00	1,686.06	2,540.14	12,607.85	10,325.00	.....
Maple Creek, General	370.00	193.61	202.53	113.00	85.90	965.04	18,155.97	.....	.....
Melfort, Lady Minto	1,025.00	77.89	.....	190.80	439.67	1,733.36	21,418.80	.....	1,553.68

DEPARTMENT OF PUBLIC HEALTH

H. TABLE VI.—EXPENDITURES OF SASKATCHEWAN HOSPITALS, 1936—Continued.

	Operating							Maintenance					
	Salaries	Groceries, bread, meat, milk, vegetables	Medical and surgical supplies	Fuel, light, power, water, ice	Laundry	Freight, express and cartage	Sundry	Total operating expenditure	Building and grounds upkeep	Furniture and equipment upkeep	Dry goods upkeep	Sundry	Total maintenance expenditure
Melville	3,257.67	1,502.42	890.49	903.62	172.92	35.64	.....	6,762.76	163.22	39.59	105.82	356.08	664.71
Milden, Community	2,184.22	959.15	425.14	868.06	.....	.....	.....	4,436.57	.....	335.19	.....	.....	335.19
Moose Jaw, General	23,310.79	27,178.41	11,559.65	13,279.34	5,400.00	.....	.....	80,728.19	679.61	2,280.01	2,108.53	1,589.89	6,658.04
Moose Jaw, Providence	7,941.58	10,777.25	4,826.00	6,930.46	489.30	304.21	.....	31,268.80	106.50	692.74	1,643.75	1,755.10	4,198.09
Moosomin, General	3,812.75	1,846.71	1,218.34	1,277.09	242.86	31.94	11.00	8,440.69	342.68	208.63	.....	.....	551.31
Nipawin, Lady Grey	3,808.33	592.35	538.45	246.52	12.75	22.48	32.01	5,252.89	248.96	1.55	2.20	157.30	410.01
North Battleford, Notre Dame	10,542.37	9,330.09	3,669.14	4,045.70	1,039.80	430.70	23.16	29,080.96	3,355.95	978.82	1,523.76	159.09	6,017.62
Oxbow, Union	1,426.10	759.50	455.12	426.48	546.61	209.42	63.02	3,886.25	.....	122.34	.....	.....	122.34
Ponteix, Gabriel	732.91	1,016.45	285.15	702.60	60.78	68.90	405.00	3,271.79	310.55	184.43	144.18	275.00	914.16
Prince Albert, Holy Family ..	16,659.02	16,473.69	9,195.78	5,160.89	2,507.48	1,688.35	1,917.86	53,603.07	7,253.22	12,557.47	2,953.60	1,191.42	23,955.71
Prince Albert, Victoria	14,995.86	13,429.64	6,855.62	5,895.02	1,920.00	.....	4,372.53	47,468.67	2,913.18	.....	.....	186.18	3,099.36
Rabbit Lake, Rose Gill	2,422.25	1,272.56	455.23	353.78	.....	.....	128.55	4,632.37	61.29	.....	.....	.....	61.29
Regina, General	121,024.41	54,066.71	33,702.59	37,251.32	15,259.06	.....	2,215.71	263,519.80	11,331.28	2,742.05	6,469.08	2,395.68	22,938.09
Regina, Grey Nuns'	64,478.62	24,637.39	10,921.77	13,147.26	1,927.55	746.57	1,872.35	117,731.51	8,362.43	1,620.53	4,146.99	428.38	14,558.33
Rosetown, Union	11,430.50	7,649.85	2,484.90	5,705.13	1,236.34	.....	.....	28,506.72	618.77	493.33	609.39	354.20	2,075.69
Rosthern, St. John's	2,002.55	1,747.61	777.26	833.44	30.26	.....	99.31	5,490.43	274.86	334.71	207.63	190.00	1,007.20
Rouleau, Community	800.00	1,200.00	1,000.00	432.00	200.00	60.00	500.00	4,192.00	100.00	100.00	400.00	100.00	700.00
Saskatoon, City	76,168.30	46,144.17	32,854.12	27,282.35	12,882.09	.....	4,512.00	199,843.03	9,060.63	4,882.45	3,129.04	4,614.45	21,686.57
Saskatoon, St. Paul's	54,614.46	32,425.44	9,544.11	16,631.28	516.69	669.66	4,098.78	118,500.42	4,459.19	.....	3,094.31	8,269.79	15,823.29
Scott, Municipal	1,622.25	1,029.77	353.34	542.79	.....	45.33	.....	3,593.48	178.97	232.85	60.00	.....	471.82
Shaunavon, Union	6,359.00	6,543.05	3,839.07	3,221.84	681.09	.....	2,047.32	22,691.37	709.10	805.67	.....	187.54	1,702.31
Swift Current, General	12,243.21	4,879.78	3,262.67	3,711.56	2,053.24	.....	1,063.40	27,213.86	2,436.31	149.92	.....	.....	2,586.23
Smeaton, W.M. Society	1,534.36	939.45	438.97	92.12	41.97	21.40	17.59	3,085.86	119.90	52.80	119.90	17.59	310.19
Tisdale, St. Therese	8,466.40	3,600.83	2,979.72	1,392.70	309.20	233.45	44.15	17,026.45	2,385.34	1,872.19	1,035.43	47.35	5,340.31
Unity, Union	4,696.28	3,393.66	1,188.28	1,996.85	112.78	180.00	38.02	11,605.87	295.55	309.17	182.96	50.00	837.68
Vanguard, Union	2,894.52	1,721.16	854.50	1,156.01	595.00	165.25	68.18	7,454.62	158.22	151.40	.....	.....	309.62
Wadena, Union	9,507.61	3,446.91	4,377.64	2,493.02	607.39	.....	273.30	20,705.87	751.43	979.55	398.12	122.80	2,251.90
Wakaw, Anna Turnbull	3,656.00	1,718.24	1,064.10	1,139.34	.....	104.03	.....	7,681.71	137.32	169.05	777.63	67.23	1,151.23
Watrous, Manitou	3,464.63	1,007.86	1,100.63	733.25	286.42	104.37	97.04	6,794.20	121.91	13.20	76.68	47.94	259.73
Weyburn, General	10,343.05	2,749.45	1,382.73	3,303.88	232.98	.....	112.29	18,124.38	1,950.49	397.33	792.21	42.00	3,182.03
Whitewood, Community	805.70	304.99	433.16	258.29	.....	6.99	42.10	1,851.53	.....	.....	.....	.....	.....
Wilkie, Union	4,075.02	1,575.62	681.99	1,257.71	296.08	61.75	280.10	8,228.27	268.85	192.05	50.31	.....	511.21
Yorkton, Queen Victoria	11,374.85	10,377.99	8,497.67	8,966.41	1,097.58	.....	.....	40,314.50	2,727.12	1,873.60	1,425.03	.....	6,025.75
Sanatoria	270,752.31	93,617.29	39,137.05	83,807.92	17,605.31	2,211.83	30,967.50	538,099.21	20,533.75	18,549.82	.....	.....	39,083.57
	\$914,845.38	\$481,343.15	\$251,878.52	\$305,496.90	\$82,661.56	\$12,617.82	\$66,782.94	\$2,115,626.27	\$94,023.93	\$63,320.47	\$38,126.37	\$28,418.64	\$223,889.41

H. TABLE VI.—EXPENDITURES OF SASKATCHEWAN HOSPITALS, 1936—Continued.

Hospitals	Administration						Total operating, maintenance and administration expenditure	Fixed charges (mortgage and debenture repayments)	Capital expenditure
	Salaries	Office expenses	Telegraph and telephone	Insurance	Sundry	Total administration expenditure			
Melville	194.00	172.67	75.78	92.05	129.25	248.45	7,675.92	208.55	.....
Milden, Community .....	.....	86.33	.....	1,378.02	584.22	501.63	5,273.39	15,212.61	.....
Moose Jaw, General	3,660.00	1,773.20	887.96	.....	.....	8,283.40	95,669.63	7,485.81	.....
Moose Jaw, Providence .....	.....	234.28	506.77	221.56	1,939.97	2,902.58	38,369.47	.....	.....
Moosomin, General	240.00	72.11	101.96	45.40	.....	459.47	9,451.47	.....	.....
Nipawin, Lady Grey .....	.....	.....	36.64	50.00	53.95	140.59	5,803.49	252.95	.....
North Battleford, Notre Dame	1,820.00	139.17	325.73	258.50	908.28	3,451.68	38,550.26	908.22	.....
Oxbow, Union .....	.....	.....	143.23	58.00	.40	201.63	4,210.22	174.84	.....
Pontelx, Gabriel .....	.....	15.00	66.56	.....	.....	1,368.06	5,554.01	.....	.....
Princee Albert, Holy Family	1,200.00	902.78	868.01	738.31	1,286.50	4,748.50	82,307.28	9,850.00	.....
Princee Albert, Victoria	4,159.46	851.62	525.73	664.75	1,039.40	7,184.89	57,752.92	.....	2,299.75
Rabbit Lake, Rose Gill	112.63	.....	64.16	50.00	14.88	241.67	4,935.33	.....	253.43
Regina, General	18,684.20	2,742.68	2,472.40	608.22	3,685.49	28,192.99	314,650.88	.....	.....
Regina, Grey Nuns'	9,831.00	4,510.57	1,981.11	1,869.92	4,528.68	22,721.28	155,011.12	10,000.00	26,304.18
Rosetown, Union	2,525.00	354.01	141.26	593.28	134.66	3,748.21	34,330.62	.....	.....
Rosthern, St. John's .....	.....	97.97	43.17	105.00	.....	246.14	6,743.77	1,018.36	.....
Rouleau, Community .....	.....	50.00	102.00	100.00	100.00	352.00	5,244.00	.....	.....
Saskatoon, City	20,977.17	6,955.70	1,270.80	980.62	1,005.87	31,190.46	252,720.06	62,544.42	.....
Saskatoon, St. Paul's	7,612.00	1,317.94	1,652.85	1,380.00	3,213.54	15,176.33	149,500.04	19,894.53	.....
Scott, Municipal	142.00	.....	35.95	.....	177.95	177.95	4,243.25	.....	.....
Shanavon, Union	1,687.28	684.18	.....	.....	1,532.54	3,904.00	28,297.68	264.00	455.35
Swift Current, General	2,669.30	329.51	243.41	143.16	374.22	3,759.60	33,559.69	.....	.....
Smeaton, W. M. Society .....	.....	49.06	.....	.....	.....	49.06	3,445.11	.....	.....
Tisdale, St. Therese .....	.....	316.77	153.31	270.00	53.84	793.92	23,160.68	.....	5,450.26
Unity, Union	1,267.80	13.40	192.25	263.83	638.30	2,375.58	14,819.13	7,145.35	.....
Vanguard, Union	240.00	107.83	102.70	76.00	129.21	655.74	8,419.98	.....	.....
Wadena, Union	660.00	262.82	169.58	186.67	1,724.24	3,003.31	25,961.08	.....	.....
Wakaw, Anna Turnbull	400.00	11.10	50.00	98.00	5.00	564.10	9,397.04	.....	.....
Watrous, Manitou .....	.....	.....	77.23	111.41	123.90	312.54	7,366.47	.....	892.73
Weyburn, General	960.00	319.36	.....	100.00	.....	1,379.36	22,685.77	5,651.40	.....
Whitewood, Community	35.00	.....	3.90	63.00	.....	101.90	1,953.43	1,000.00	1,311.85
Wilkie, Union	506.00	27.20	.....	90.00	168.71	791.91	9,531.39	1,371.63	.....
Yorkton, Queen Victoria	2,002.65	841.84	228.47	505.10	4,319.22	7,897.28	54,237.53	8,480.46	.....
Sanatoria	19,672.70	7,749.94	6,072.12	5,832.48	21,357.68	60,684.92	637,867.70	.....	.....
	\$119,799.56	\$35,651.57	\$22,061.88	\$23,044.67	\$61,838.62	\$262,396.30	\$2,601,911.98	\$204,207.47	\$52,718.76

H. TABLE VII.—EARNINGS OF SASKATCHEWAN HOSPITALS, 1936.

Hospitals	Patients' fees charged	Grants from municipality in which hospital is situated	Grants from other municipalities	Relief grants	Government of Saskatchewan grants	Donations and miscellaneous receipts	Total earnings
	\$	\$	\$	\$	\$	\$	\$
Arcola, Brock Union	8,705.70	456.85	3,511.18	1,166.80	1,464.50	16.00	15,321.04
Assiniboia, Union	25,292.74	533.90	2,561.15	2,641.00	3,311.00	57.50	34,397.29
Bengough, Municipal	4,536.00	.....	.....	864.00	1,080.00	.....	6,480.00
Bienfait, Community	7,359.15	.....	.....	1,187.60	1,505.00	35.00	10,086.25
Biggar, St. Margaret's	8,501.80	.....	.....	203.40	2,689.50	35.72	11,430.42
Birch Hills, General	5,645.11	.....	.....	.....	1,074.50	.....	6,719.61
Cabri, Union	13,686.29	315.65	2,662.22	1,657.60	2,446.50	349.47	21,117.73
Canora, H. Waddell Memorial	17,838.60	562.00	.....	.....	4,183.50	4,914.16	27,498.26
Carrot River, Mitchell Memorial	1,429.17	.....	.....	.....	316.00	2,113.80	3,858.97
Central Butte, Victorian	1,938.39	.....	.....	337.80	500.50	425.00	3,201.69
Cudworth, St. Michael's	5,910.11	.....	.....	.....	1,631.50	327.97	7,869.58
Davidson, Union	8,484.55	.....	.....	641.00	1,808.00	72.35	11,005.90
Doddsland, Association	9,096.20	.....	.....	994.40	2,093.00	801.99	12,985.59
Eatonia, Union	5,668.75	.....	.....	1,351.20	1,834.00	3.50	8,857.45
Edam, Union	8,607.30	.....	.....	.....	2,272.00	408.04	11,287.34
Elrose, Community	1,261.49	325.00	715.00	.....	850.00	.....	3,151.49
Estevan	10,959.65	.....	.....	2,031.60	2,604.00	.....	15,595.25
Eston, Union	19,244.63	.....	.....	236.20	4,885.00	3,058.33	27,424.16
Frontier, Community	3,258.50	.....	.....	602.80	795.50	.....	4,656.80
Gravelbourg, St. Joseph's	17,357.69	.....	.....	3,037.00	3,855.00	985.62	25,235.31
Gull Lake, Union	10,901.50	378.61	2,885.31	1,145.80	2,068.50	162.48	17,542.20
Hafford	8,333.97	.....	250.00	.....	1,084.00	7,196.31	16,864.28
Herbert, Community	5,991.65	.....	.....	1,065.40	1,361.00	.....	8,418.05
Humboldt, St. Elizabeth's	30,860.02	750.00	9,341.20	5.60	6,733.50	6,484.92	54,175.24
Indian Head, Union	18,163.55	450.00	1,050.00	288.80	2,956.00	90.71	22,999.06
Ile a la Crosse	10,555.00	.....	.....	.....	2,257.50	444.75	13,257.25
Kamsack, General	5,522.13	.....	.....	.....	1,308.50	684.77	7,515.40
Kamsack, King Edward	14,137.09	.....	.....	.....	2,077.00	.....	16,214.09
Kelvington, Union	7,718.77	472.26	1,557.64	.....	1,380.50	98.85	11,228.02
Kerrobart, Union	13,641.00	.....	.....	2,425.40	3,446.50	570.93	20,083.83
Kincaid, Community	3,625.93	.....	.....	1,198.80	1,502.50	157.87	6,485.10
Kindersley, Union	19,388.32	.....	.....	2,757.80	4,666.00	480.52	27,292.64
Lampman, Union	10,534.96	.....	.....	2,158.40	2,698.00	102.05	15,493.41
Lashburn, Union	19,892.55	.....	.....	.....	4,829.50	.52	24,722.57
Lloydminster, Union	41,858.75	.....	.....	8.00	4,585.00	5,556.32	52,008.07
Macklin, St. Joseph's	17,914.23	.....	.....	3,349.80	5,438.00	1,511.91	28,213.94
Maple Creek, General	24,301.90	.....	.....	3,822.00	5,102.00	1,036.92	34,262.82
Melfort, Lady Minto	14,640.79	.....	4,900.00	.....	5,550.50	.....	25,091.29

Melville	7,801.19	.....	.....	.....	1,630.00	.....	9,431.19
Milden, Community	6,165.80	.....	.....	194.20	1,160.50	120.00	7,640.50
Moose Jaw, General	114,518.11	.....	.....	6,392.00	23,355.50	.....	147,265.61
Moose Jaw, Providence	58,104.42	.....	.....	2,221.80	8,944.00	1,538.11	70,808.33
Moosomin, General	11,417.25	.....	1,950.00	759.00	1,895.50	215.32	16,637.07
Nipawin, Lady Grey	23,677.57	.....	.....	103.20	2,725.50	128.90	26,635.17
North Battleford, Notre Dame	49,363.81	.....	.....	148.60	10,390.50	1,189.42	61,092.33
Oxbow, Union	3,745.50	.....	1,332.03	993.20	930.50	111.35	7,209.96
Ponteix, Gabriel	4,345.25	.....	123.00	968.20	1,300.00	207.52	6,943.97
Prince Albert, Holy Family	109,808.65	.....	.....	.....	22,700.50	.....	132,509.15
Prince Albert, Victoria	76,786.60	.....	.....	.....	13,623.50	156.31	90,566.41
Rabbit Lake, Rose Gill	6,689.90	.....	.....	57.20	2,034.00	20.19	8,801.29
Regina, General	331,877.42	.....	.....	9,240.80	51,390.00	794.77	393,302.99
Regina, Grey Nuns'	159,439.43	.....	.....	5,332.80	26,686.00	2,750.88	194,209.11
Rosetown, Union	44,500.66	.....	125.00	713.60	8,714.00	147.62	54,200.88
Rosthern, St. John's	8,027.02	.....	950.00	.....	2,502.50	89.65	11,969.17
Rouleau, Community	3,443.10	.....	150.00	64.40	576.00	.....	4,233.50
Saskatoon, City	290,828.68	.....	.....	2,369.20	42,093.50	.....	335,291.38
Saskatoon, St. Paul's	164,413.39	.....	.....	1,463.60	24,673.00	8,434.45	198,984.44
Scott, Municipal	3,658.85	.....	.....	323.60	861.50	.....	4,843.95
Shaunavon, Union	33,630.10	.....	.....	3,142.20	5,494.50	1,199.52	43,466.32
Swift Current, General	36,598.81	.....	.....	2,607.80	6,881.00	352.01	50,564.62
Smeaton, W. M. Society	2,695.25	.....	.....	14.00	1,232.00	.....	3,941.25
Tisdale, St. Therese	30,648.00	.....	500.00	145.60	6,660.50	5,830.50	43,784.60
Unity, Union	12,381.26	.....	6,573.73	1,001.20	3,341.00	701.07	24,569.88
Vanguard, Union	8,683.00	.....	.....	965.60	1,618.00	10.25	11,326.85
Wadena, Union	13,886.19	.....	6,591.70	226.80	7,034.50	61.60	27,800.79
Wakaw, Anna Turnbull	8,415.00	.....	2,149.50	.....	2,938.00	1,494.42	14,996.92
Watrous, Manitou	7,344.75	.....	.....	.....	1,395.50	.....	8,740.25
Weyburn, General	22,437.00	.....	.....	1,897.60	3,752.00	.....	28,086.60
Whitewood, Community	2,090.00	.....	1,500.00	30.00	420.00	357.59	4,897.59
Wilkie, Union	7,037.70	.....	2,467.32	233.20	2,041.00	31.96	12,140.37
Yorkton, Queen Victoria	64,880.22	.....	.....	.....	12,214.50	2,537.35	79,632.07
Sanatoria	396,601.35	.....	.....	.....	282,113.00	.....	678,714.35
	\$2,588,705.16	\$13,716.97	\$53,846.48	\$76,787.60	\$685,565.50	\$66,665.04	\$3,485,286.75
Red Cross Hospitals							
Tuxford, Community				2,586.80	11,008.00		
Alsask, Community				66.40	163.50		
Climax, Community				205.60			
Empress, Cottage				56.40			
North Battleford Isolation				934.80	321.00		
		\$80,637.60			\$697,058.00		

H. TABLE VIII.—SASKATCHEWAN HOSPITAL INVESTMENTS AND SCHEDULE OF CHARGES, 1936.

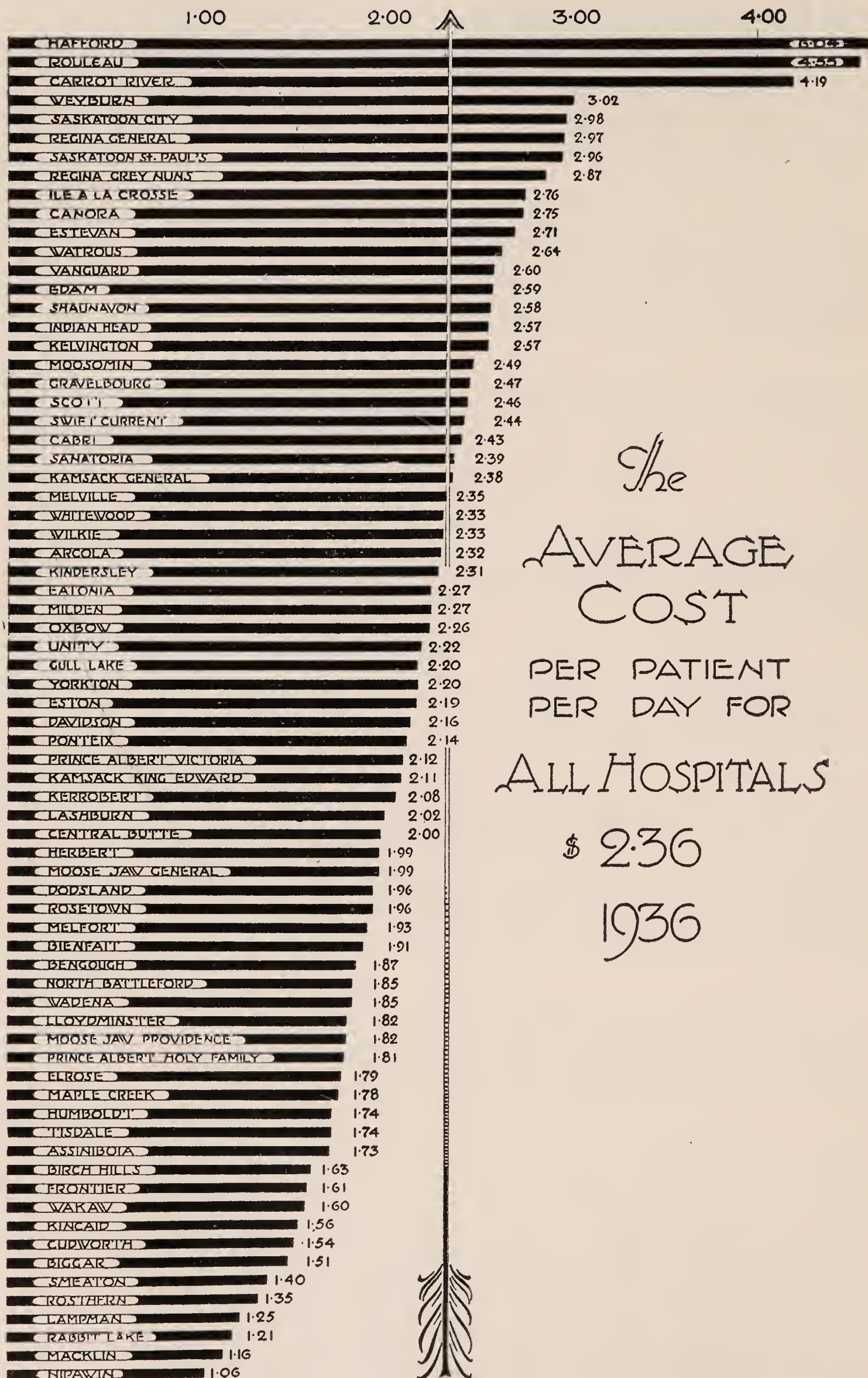
Hospitals	Value of buildings and real estate	Value of furniture and equipment	Schedule of charges						X-ray	Isolation hospital	Laboratory
			Private ward per day	Semi-private ward per day	Public ward per day	Case room	Operating room				
Arcola, Brock Union	\$ 22,861.46	\$ 5,844.84	\$4.00	\$3.00 to 3.50	\$2.00 to 3.00	\$5.00	\$4.50 to 15.00	\$1.00 to 20.00	.....	.....	.....
Assiniboia, Union	19,356.41	7,298.16	4.00 to 5.00	3.50 to 4.50	3.00 to 4.00	5.00	5.00 to 10.00	.....	.....	.....	.....
Bengough, Municipal	4,100.00	500.00	.....	.....	2.50	.....	2.50	.....	.....	.....	.....
Bienfait, Community	5,536.81	1,281.02	2.75	.....	2.50	.....	5.00 to 10.00	1.00 to 25.00	.....	.....	\$0.50 to 5.00
Biggar, St. Margaret's	34,215.00	19,205.00	3.00 to 5.00	3.00 to 3.50	2.50	5.00	5.00 to 15.00	5.00 to 25.00	\$2.50 to 4.00	.....	0.50 to 3.00
Birch Hills, General	5,500.00	1,223.17	4.00	3.50	2.50	5.00	2.00 to 15.00	3.00 to 6.00	.....	.....	0.50
Cabri, Union	17,563.53	2,863.32	3.00 to 3.50	.....	2.50 to 3.00	5.00	10.00	2.00 to 5.00	.....	.....	1.00
Canora, H.W. Memorial	60,229.92	18,460.59	4.25	3.50	2.00 to 2.50	4.00	2.00 to 15.00	.....	3.00 to 5.00	.....	.....
Central Butte, Victorian	2,976.48	1,417.94	.....	.....	2.50	2.00	5.00 to 10.00	.....	.....	.....	.....
Cudworth, St. Michael's	1,550.00	750.00	.....	.....	2.50	5.00	6.00	.....	.....	.....	.....
Davidson, Union	22,310.00	3,260.00	3.00	2.00	1.50	5.00	2.00 to 10.00	2.00 to 15.00	2.00	.....	0.75 to 2.00
Doddsland, Association	3,000.00	1,236.15	3.50	.....	2.50	10.00	10.00	.....	2.50	.....	.....
Eatonia, Union	4,612.01	3,065.00	4.00	3.00	.....	5.00	10.00	.....	.....	.....	.....
Edam, Union	8,970.35	1,386.68	.....	.....	2.20	.....	3.00 to 5.00	3.00 to 10.00	5.20	.....	.....
Elrose, Community	9,103.80	6,533.72	.....	.....	2.50 to 3.00	.....	2.50 to 8.00	5.00 to 10.00	2.75	.....	1.00
Elrose, Community	6,333.76	1,425.48	.....	2.75	.....	.....	15.00	.....	.....	.....	.....
Estevan	8,000.00	2,000.00	3.50	.....	2.50	.....	2.00 to 10.00	.....	.....	.....	.....
Eston, Union	32,396.23	9,863.67	2.50	2.00	2.00	.....	.....	2.00 to 5.00	4.00	.....	.....
Frontier, Community	12,200.00	2,090.00	3.50	2.50	2.50	.....	10.00	.....	.....	.....	.....
Gravelbourg, St. Joseph's	114,433.24	26,197.21	4.00	3.00	2.00 to 2.50	5.00	2.00 to 10.00	2.00 to 15.00	2.50	.....	0.50 to 4.00
Gull Lake, Union	18,458.63	3,515.85	3.50 to 5.00	3.00 to 4.00	2.50 to 3.50	5.00	2.00 to 6.00	Workman's C.B. charges	5.00	.....	.....
Hafford	24,500.00	10,500.00	3.50	3.00	2.50	5.00	10.00	Workman's C.B. charges	3.00	.....	1.00 to 5.00
Herbert, Community	3,600.00	725.01	3.00	2.50	2.50	3.00	5.00 to 10.00	.....	3.00	.....	.....
Humboldt, St. Elizabeth's	81,790.92	14,399.93	3.50 to 4.00	2.50	2.00	3.00	3.00 to 10.00	3.00 to 10.00	3.00	.....	1.00
Indian Head, Union	14,000.00	10,476.42	4.00	.....	2.50	5.00	1.00 to 10.00	Schedule fees of College Physicians	4.00	.....	.....
le la Crosse	62,222.15	3,717.03	.....	.....	2.00 to 2.50	.....	.....	.....	.....	.....	.....
Kamsack, General	9,025.00	3,500.00	3.50	3.00	2.50	3.00	2.00 to 10.00	1.00 to 15.00	2.50	.....	.....
Kamsack, King Edward	2,970.00	3,110.40	3.50 to 3.75	3.00	1.00 to 2.75	5.00	2.00 to 10.00	.....	2.50 to 3.00	.....	0.50 to 5.00
Kelvington, Union	9,039.94	1,671.10	3.50	2.50	2.50	5.00	12.00	.....	.....	.....	.....
Kerrobert, Union	25,822.90	8,643.92	3.50 to 4.00	2.50 to 3.00	1.50 to 2.00	5.00	2.00 to 12.50	2.00 to 8.00	1.50 to 2.00	.....	1.00 to 5.00
Kineaid, Community	1,046.72	1,805.26	2.50	2.50	2.50	.....	.....	.....	2.50	.....	.....
Kindersley, Union	6,749.25	2,469.99	3.50	.....	2.50	5.00	3.00 to 10.00	.....	2.50	.....	.....
Lampman, Union	17,030.64	900.92	3.00	.....	2.00	5.00	10.00	2.50 to 7.50	.....	.....	.....
Lashburn, Union	15,684.47	1,447.56	3.00	2.50	2.50	.....	5.00 to 10.00	1.00 to 10.00	4.00	.....	0.50
Lloydminster, Union	33,002.30	10,376.55	2.50	2.25	2.00	.....	.....	2.00 to 15.00	2.00	.....	.....

Macklin, St. Joseph's	80,245.78	24,325.36	3.00 to 4.00	2.50	2.00	3.00	2.00 to 10.00	3.00 to 20.00	2.50	0.50 to 2.00
Maple Creek, General	16,540.00	1,600.00	4.00 to 4.50	3.00	1.50 to 2.50	.....	2.00 to 10.00	1.00 to 15.00	3.00	.....
Melfort, Lady Minto	10,078.93	1,890.77	4.00	3.50	3.00	4.00	5.00 to 10.00	3.00 to 10.00	3.00 to 5.00	.....
Melville	10,000.00	2,000.00	3.50	3.00	2.00 to 2.50	.....	2.50 to 10.00	3.50 to 5.00	5.00	.....
Mildon, Community	9,807.00	3,631.96	2.50	.....	.....	5.00	2.00 to 10.00	.....	.....	.....
Moose Jaw, General	280,668.00	17,457.46	4.00 to 7.00	3.00	2.00 to 2.50	6.00	3.00 to 10.00	2.00 to 25.00	2.00	1.00 to 5.00
Moose Jaw, Providence	253,717.03	29,785.18	4.00 to 5.00	3.00	1.00 to 2.00	5.00	3.00 to 10.00	5.00 to 15.00	.....	0.25 to 3.00
Moosomin, General	16,170.63	1,534.81	3.50	3.00	2.50	5.00	3.50 to 12.00	2.00 to 15.00	.....	.....
Nipawin, Lady Grey	7,032.05	2,810.06	.....	2.50	.....	.....	3.00 to 10.00	2.00 to 15.00	.....	.....
North Battleford, Notre Dame ..	69,603.50	13,122.00	3.00 to 3.50	2.75	1.00 to 2.50	5.00	3.00 to 10.00	.....	.....	1.00 to 5.00
Oxbow, Union	5,255.00	940.00	.....	2.50 to 3.00	.....	.....	5.00 to 7.50	.....	2.50 to 3.00	.....
Ponteix, Gabriel	39,200.00	12,090.00	2.50	.....	2.00	5.00	2.00 to 10.00	2.00 to 15.00	3.50	.....
Prince Albert, Holy Family	191,000.00	108,100.90	4.00 to 5.00	3.50	2.00 to 2.50	10.00	5.00 to 15.00	5.00 to 15.00	2.50	1.00 to 5.00
Prince Albert, Victoria	57,000.00	10,000.00	4.00	3.50	2.50	10.00	2.00 to 15.00	1.00 to 25.00	2.50	0.50 to 5.00
Rabbit Lake, Rose Gill	7,045.19	1,818.60	.....	2.50	.....	.....	.....	.....	.....	.....
Regina, General	901,142.60	57,000.00	4.50 to 5.00	3.25 to 3.75	2.00 to 2.50	8.00	5.00 to 10.00	1.50 to 30.00	2.00 to 2.50	3.00
Regina, Grey Nuns'	500,228.55	88,593.82	4.00 to 5.00	3.00 to 3.25	2.00 to 2.50	5.00	2.00 to 10.00	2.00 to 25.00	.....	1.00 to 5.00
Rosetown, Union	56,051.77	26,930.70	5.00	3.50	2.50	5.00 to 7.00	10.00 to 15.00	2.00 to 20.00	2.50	0.50 to 5.00
Rosthern, St. John's	14,880.00	4,370.72	3.00 to 4.00	2.50 to 3.00	2.00	5.00	3.00 to 15.00	.....	2.00	.....
Rouleau, Community	5,130.00	600.00	3.00	2.50	2.00	7.00	3.00 to 7.00	.....	2.00	.....
Saskatoon, City	531,074.40	129,429.98	5.00 to 7.50	3.50	1.50 to 2.50	5.00	3.00 to 10.00	2.00 to 25.00	2.00	0.50 to 5.00
Saskatoon, St. Paul's	508,645.28	30,976.37	5.00 to 5.50	3.50	2.50	.....	3.00 to 10.00	1.00 to 25.00	2.00	.....
Scott, Municipal	3,000.00	3,000.00	2.50	.....	2.00	3.00 to 5.00	3.00 to 5.00	.....	2.00	.....
Shanavon, Union	25,355.10	2,862.00	4.50	3.50	3.50	5.00	5.00 to 10.00	2.50 to 10.00	3.50	.....
Swift Current, General	34,500.00	7,000.00	4.00 to 5.00	3.00 to 3.50	2.50	5.00	3.00 to 10.00	3.00 to 15.00	2.50	0.10 to 2.00
Smeaton, W.M. Society	4,500.00	2,500.00	.....	.....	1.00 to 1.75	.....	1.00 to 10.00	.....	.....	.....
Tisdale, St. Therese	60,035.50	18,480.00	3.50 to 4.00	3.00	2.00 to 2.50	5.00	3.00 to 10.00	3.00 to 20.00	2.50 to 3.00	1.00 to 3.00
Unity, Union	30,933.89	3,776.48	3.00	.....	2.00	5.00	2.00 to 12.50	.....	2.00	1.00
Vanguard, Union	16,010.00	6,285.00	4.00	3.00	2.50	5.00	3.00 to 10.00	3.00	2.50	.....
Wadena, Union	37,531.24	4,408.50	4.00	.....	2.50	.....	2.00 to 10.00	2.00 to 10.00	2.50	0.50 to 5.00
Wakaw, Anna Turnbull	16,500.00	4,400.00	3.00	2.00	1.50	.....	3.00 to 10.00	3.00 to 5.00	1.50	.....
Watrous, Manitou	8,973.21	4,279.48	3.00	.....	2.00	5.00	7.50	3.00 to 5.00	.....	1.00 to 3.00
Weyburn, General	29,503.88	4,571.38	5.00	4.00	2.50	5.00	5.00 to 12.50	.....	2.50	.....
Whitewood, Community	5,500.00	1,000.00	3.00	.....	2.50	.....	2.50 to 10.00	1.00 to 25.00	.....	.....
Wilkie, Union	15,523.17	2,000.00	3.00	.....	2.00	5.00	10.00	.....	2.00	.....
Yorkton, Queen Victoria	106,890.99	16,082.00	4.50	3.00	2.50	5.00	3.00 to 10.00	3.50 to 5.00	3.00	0.50 to 3.00
Sanatoria	2,925,841.00	260,500.00	.....	.....	.....	.....	.....	.....	.....	.....
	\$7,611,334.61	\$1,103,314.46	\$2.50 to 7.50	\$2.00 to 4.50	\$1.00 to 4.00	\$2.00 to 10.00	\$1.00 to 15.00	\$1.00 to 30.00	\$1.50 to 5.20	\$0.10 to 5.00

CHART IV.

Saskatchewan Hospitals

OPERATING COST PER PATIENT PER DAY



The
AVERAGE
COST
PER PATIENT
PER DAY FOR
ALL HOSPITALS
\$ 2.36
1936

NORTH BATTLEFORD, *October 8, 1937.*

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Sask.

SIR,—

I have the honour to submit herewith the annual reports for 1936 of the Mental Hospital, North Battleford; the Mental Hospital, Weyburn, and the Psychopathic Ward, Regina.

Your humble and obedient servant,

J. W. MACNEILL, M.D.,
Commissioner of Mental Services.

The Mental Hospital, North Battleford

NORTH BATTLEFORD, October 8, 1937.

DR. R. O. DAVISON,
Deputy Minister of Public Health,
Regina, Sask.

SIR,—

I have the honour to submit to you the twenty-third annual report of the Battleford Mental Hospital.

The same acute condition of over-crowding obtains as in the report of last year.

I am aware that, owing to the drouth over a period of years and conditions this year being the worst in the history of the province, requests for more space and new buildings are difficult to comply with; nevertheless, it is a fact that illness of any kind, and this includes mental illness, is not made less by the economic situation. Indeed, because of the inability of people and the inability of general hospitals to take care of their sick in these times, it throws a greater number of patients on our mental hospitals.

The need for more adequate space is an urgent one in this province.

Provision has been made for medical staff, and we are obtaining from time to time the medical help we think suitable for psychiatric work.

I wish to take this opportunity of thanking the staff of this hospital for their courtesy and co-operation in the discharge of their duties throughout the year.

The members of your staff at this hospital feel that they have been treated with fairness and consideration, and I wish to take this opportunity of thanking your department for the kindness and co-operation extended to us.

Your humble and obedient servant,

J. W. MACNEILL, M.D.,
Superintendent.

TABLE NO. 1.

Month	Admissions		Paroles		Deaths		Elopes-ments		Deport-ations		Trans-fers	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1936												
May	35	17	14	11	2	2	....	....	....	....	....	....
June	16	17	21	14	2	4	1	....	....	....	....	....
July	19	10	11	15	5	2	3	....	....	....	....	....
August	15	17	19	8	5	2	1	....	....	....	....	....
September	12	15	9	7	6	....	....	....	....	....	....	....
October	23	13	7	8	6	2	....	....	....	....	1	1
November	17	8	10	13	5	2	....	....	....	....	1	....
December	18	11	4	16	2	2	....	....	....	....	....	....
1937												
January	20	9	5	2	4	3	....	....	....	....	....	....
February	18	13	5	3	2	4	....	....	....	....	....	....
March	15	17	12	7	6	1	....	....	....	1	....	....
April	25	10	10	8	4	2	3	....	....	....	....	....
Total	233	157	127	112	49	26	8	....	....	1	2	1
Grand total	390		239		75		8		1		3	

TABLE NO. 2.
SHOWING ADMISSIONS, READMISSIONS, DISCHARGES AND DEATHS
COMPARATIVE STATEMENT

	Male	Female	Total
Number on our register on May 1, 1936.....	875	467	1,343
<i>Admissions:</i>			
First admissions	186	114	300
Re-admissions	47	43	90
Total admissions	233	157	390
Total under our care during year	1,109	624	1,733
<i>Discharged or Removed:</i>			
Paroled	127	112	239
Died	49	26	75
Deported .....	....	1	1
Eloped	8	....	8
Transferred	2	1	3
Total removed from register during year	186	140	326
Total remaining on register on April 30, 1937.....	923	484	1,407
Total admissions during the year			390
Total paroles during the year			239
Percentage of paroles of admissions			61.28%
Males admitted during the year			233
Males paroled during the year			127
Percentage of paroles of admissions			54.50%
Females admitted during the year			157
Females paroled during the year			112
Percentage of paroles of admissions			71.34%
Total number of cases treated during the year			1,733
Total number of deaths during the year			75
Percentage of deaths of cases under treatment			4.33%

TABLE NO. 3.—COMPARATIVE STATEMENT.

	1914-15	1915-16	1916-17	1917-18	1918-19	1919-20	1920-21
Admissions	271	250	268	290	318	296	302
Paroles	97	100	123	122	160	168	134
Deaths	24	44	55	58	115	85	56
Deportations ..	20	12	6	7	4	5	7
Elopements ....	....	....	2	4	4	6	11
Transfers	4	2	2	1	2	....	1

	1921-22	1922-23	1923-24	1924-25	1925-26	1926-27	1927-28
Admissions	321	188	200	234	246	257	260
Paroles	133	108	107	106	114	141	136
Deaths	50	35	38	38	43	62	58
Deportations ..	7	10	6	5	9	17	16
Elopements	8	4	4	5	1	4	5
Transfers	457	1	1	9	2	1	....

TABLE NO. 3.—COMPARATIVE STATEMENT—Continued.

	1928-29	1929-30	1930-31	1931-32	1932-33	1933-34	1934-35
Admissions	306	330	329	330	382	383	362
Paroles	150	177	154	175	165	183	199
Deaths	59	44	57	71	75	81	97
Deportations ..	25	28	29	21	22	12	8
Elopements	8	22	16	12	14	10	8
Transfers .....	....	2	68	....	1	75	....

	1935-36	1936-37
Admissions	432	390
Paroles	223	239
Deaths	102	75
Deportations ..	4	1
Elopements	8	8
Transfers	4	3

TABLE NO. 4.

Age Group	Admissions		Paroles		Deaths	
	M.	F.	M.	F.	M.	F.
10-19	11	17	9	16	....	1
20-29	68	42	44	27	3	2
30-39	50	34	31	29	6	2
40-49	39	28	21	25	8	1
50-59	37	19	18	10	13	7
60-69	18	8	3	5	11	6
70-79	7	6	1	1	6	4
80-89	3	3	....	....	2	3
90 and over .....	....	....	....	....	....	....
Total	233	157	127	112	49	26
Grand total	390		239		75	

TABLE NO. 5.—DIAGNOSIS.

Diagnosis	Male	Female
Traumatic psychosis	1	....
Senile psychosis	19	12
Psychosis with cerebral arteriosclerosis.....	18	11
General paralysis	15	1
Psychoses with cerebral syphilis.....	3	....
Psychoses with Huntington's chorea.....	....	....
Psychoses with brain tumour .....	..	....
Psychoses with other brain or nervous disease:		
Cerebral embolism	1	....
Paralysis agitans	1	....
Encephalitis lethargica	4	2
Other diseases	1	....
Alcoholic psychosis	1	....

TABLE NO. 5.—DIAGNOSIS—Continued.

Diagnosis	Male	Female
Other types	4	....
Psychoses with other somatic disease:		
Delirium with infectious diseases.....	1	....
Other diseases	2	8
Manic-depressive psychoses:		
Manic type	13	10
Depressed type	4	17
Other types	3	2
Involucional melancholia	2	6
Dementia præcox (Schizophrenia)	86	45
Paranoia and paranoid conditions.....	....	1
Epileptic psychoses	4	4
Psychoneuroses and neuroses:		
Hysterical type	1	3
Psychastenic type	2	2
Neurasthenic type	5	3
Psychoses with psychopathic personality.....	....	2
Psychoses with mental deficiency.....	....	3
Undiagnosed psychoses	10	10
Without psychosis:		
Epilepsy without psychosis	1	....
Alcoholism without psychosis.....	5	....
Drug addiction without psychosis.....	9	5
Psychopathic personality without psychosis.....	2	....
Mental deficiency without psychosis.....	15	9
Other conditions .....	....	1
	233	157

TABLE NO. 6.—NATIVITY OF ADMISSIONS.

Country	Male	Female	Country	Male	Female
Austria	6	2	Italy .....	....	3
Belgium .....	....	....	Norway	4	4
Canada	117	89	Poland	8	6
China	1	1	Roumania .....	....	....
Czechoslovakia ..	....	....	Russia	14	10
Denmark.....	1	2	Scotland	6	2
England.....	28	11	Sweden	5	....
Finland	1	....	Switzerland	1	....
France	1	1	Ukraine	3	2
Germany	4	4	U.S.A.	25	19
Holland	2	....	Wales	1	....
Hungary	1	....	Not determined	1	1
Ireland	3	....		
Total				233	157
Total, Male and Female.....				390	

TABLE No. 7.

The following statistics apply to military patients received during the year 1936-37:

No.	Nativity	Age	Social Condition	Mental Diagnosis
1	England	38	Married	Undiagnosed
2	England	48	Single	Schizophrenia
3	England	43	Single	Schizophrenia
4	Scotland	40	Single	General paresis of the insane
5	U.S.A.	44	Married	Undiagnosed
6	Norway	51	Single	Schizophrenia, hebephrenic type
7	England	44	Married	Manic depressive psychosis, alternating type
8	England	50	Married	General paresis of the insane
9	U.S.A.	41	Single	Mental deficiency
10	Austria	48	Married	Schizophrenia, paranoid type
11	Canada	39	Married	Psychosis associated with other somatic disease, Addison's Disease
12	England	40	Married	Schizophrenia, paranoid type
13	Norway	47	Married	Undiagnosed
14	England	47	Single	Schizophrenia, hebephrenic type
15	Canada	43	Single	Schizophrenia, hebephrenic type
16	Canada	43	Married	Acute alcoholism

Remaining in hospital on April 30, 1936	108
Number admitted during the year.....	15
Total	123
Paroled during the year.....	8
Died during the year.....	2
Deported during the year.....	..
Eloped during the year.....	..
Transferred during the year.....	..
Removed from the register during the year.....	— 10
Remaining in hospital on April 30, 1937.....	113

TABLE No. 8.—DEPORTATIONS TO OTHER COUNTRIES.

No.	Sex	Age	Social Condition	Mental Diagnosis	Where Deported	Date
1	F.	37	Married	Schizophrenia	U.S.A.	March. 6, 1937

TABLE NO. 9.—DEATHS DURING THE YEAR 1936-37.

No.	Sex	Age	Immediate Cause of Death	Predisposition
1	F.	55	Lobar pneumonia	General paresis
2	M.	37	Pulmonary tuberculosis	Schizophrenia, catatonic
3	F.	36	Septicæmia from infection of urinary bladder	General paresis
4	M.	32	Lobar pneumonia	Drug addiction without psychosis
5	M.	29	Pulmonary tuberculosis	Schizophrenia
6	M.	64	General arteriosclerosis	Senile psychosis
7	M.	39	Softening of the brain due to thrombosis of right internal carotid artery	Psychosis with other brain or nervous diseases — Cerebral softening
8	F.	56	Bronchopneumonia	General arteriosclerosis
9	F.	79	Chronic myocarditis	Arteriosclerosis
10	F.	59	Chronic myocarditis	Psychosis associated with other somatic disease—Chronic myocarditis and arteriosclerosis
11	M.	45	Cerebral hæmorrhage	Schizophrenia
12	M.	21	Pulmonary tuberculosis	Psychosis associated with other somatic disease—Delirium with infectious disease
13	F.	57	Hæmorrhage of brain	Huntingdon's chorea
14	M.	50	Anæmia, cause unknown	Schizophrenia
15	M.	78	Chronic myocarditis and chronic endocarditis	Senile psychosis
16	F.	55	Auricular fibrillation, mitral stenosis	Psychosis with other brain or nervous diseases — Encephalitis lethargica
17	M.	40	Pulmonary tuberculosis	Manic depressive, depressed
18	M.	62	Small hæmorrhage into caudate nucleus right	Schizophrenia
19	F.	66	Auricular fibrillation and chronic myocarditis	Manic depressive
20	M.	59	Pyelonephrosis	Encephalitis
21	M.	60	Miliary tuberculosis lungs and peritoneum	Senile psychosis
22	M.	69	Cerebral softening due to arteriosclerosis	Post encephalitis lethargica
23	F.	67	Pulmonary tuberculosis	Mental defective
24	M.	49	Poisoning by overdose of luminal, self-administered to relieve pain—Nephritis	Manic depressive, manic type
25	M.	56	Softening of brain due to arteriosclerosis	Cerebral arteriosclerosis
26	M.	65	Chronic myocarditis	Pre-senile dementia
27	M.	56	Lobar pneumonia	General paralysis
28	M.	67	Chronic myocarditis and arteriosclerosis	Senile psychosis
29	M.	39	Chronic myocarditis and tuberculosis	Psychosis associated with other somatic disease — Addison's Disease
30	M.	50	Tumour of brain	Schizophrenia
31	M.	64	Chronic myocarditis and chronic nephritis	Senile dementia
32	F.	76	Chronic myocarditis	Senile psychosis
33	M.	61	Paresis	General paralysis
34	M.	84	Coronary thrombosis	Senile psychosis
35	M.	70	Cerebral softening and arteriosclerosis	Psychosis with cerebral arteriosclerosis
36	M.	53	Toxæmia due to trophic ulcers..	Psychosis associated with other brain or nervous diseases — Myelitis

TABLE NO. 9.—DEATHS DURING THE YEAR 1936-37—Continued.

No.	Sex	Age	Immediate Cause of Death	Predisposition
37	F.	25	Brain tumour	Psychosis associated with other somatic disease — Pituitary tumour
38	M.	43	Softening of brain	General paralysis
39	M.	42	Chronic aortitis	Cerebral syphilis
40	M.	74	Cerebral hæmorrhage	General arteriosclerosis
41	M.	67	Softening of brain	Cerebral arteriosclerosis
42	M.	28	Tuberculous bronchopneumonia	Epilepsy
43	F.	65	Chronic endocarditis	Arteriosclerosis
44	M.	71	General arteriosclerosis	Psychosis with cerebral arterio-sclerosis
45	F.	66	General arteriosclerosis	Senile psychosis
46	F.	56	Miliary tuberculosis of lungs ...	Senile psychosis
47	M.	76	Coronary thrombosis	Senile psychosis
48	F.	59	Chronic myocarditis and general arteriosclerosis	Psychosis with cerebral arterio-sclerosis
49	M.	66	Chronic pericarditis and myocarditis	Epilepsy
50	M.	59	Hæmorrhage from perforated ulcer in duodenum	Recurrent mania
51	M.	32	Acute septicæmia	Schizophrenia
52	F.	49	Exhaustion of acute mania	Manic depressive, manic type
53	M.	50	Lobar pneumonia	Schizophrenia, simple.
54	F.	77	Lobar pneumonia	Arteriosclerotic psychosis
55	F.	69	Chronic myocarditis	Arteriosclerotic psychosis
56	M.	64	Chronic valvular disease of the heart with auricular fibrillation	Senile psychosis
57	F.	82	General arteriosclerosis	Senile psychosis
58	F.	30	Lobar pneumonia	Psychosis associated with other somatic disease—Influenza and lobar pneumonia
59	M.	41	Lobar pneumonia	Schizophrenia
60	F.	81	General arteriosclerosis	Senile psychosis
61	M.	52	General paralysis	General paralysis
62	M.	46	Lobar pneumonia	Manic depressive, manic type
63	F.	70	Chronic myocarditis	Senile psychosis
64	M.	55	Chronic myocarditis	Schizophrenia
65	M.	42	Pulmonary tuberculosis	Schizophrenia, paranoid
66	M.	82	General arteriosclerosis and chronic myocarditis	Senile psychosis
67	M.	30	Pulmonary tuberculosis	Schizophrenia
68	M.	50	Chronic myocarditis and endocarditis	Schizophrenia
69	F.	29	Exhaustion of acute mania	Manic depressive, manic type
70	F.	82	Chronic myocarditis and general arteriosclerosis	Senile psychosis
71	M.	68	Lobar pneumonia	Cerebral arteriosclerosis
72	M.	77	Chronic myocarditis and arteriosclerosis	Senile dementia
73	M.	58	Lobar pneumonia	Arteriosclerotic psychosis
74	F.	16	Status epilepticus	General paresis, juvenile type
75	M.	55	Lobar pneumonia and chronic myocarditis	Psychosis with other brain or nervous diseases — Encephalitis lethargica

TABLE NO. 10.—RACE OF ADMISSIONS.

Race	Male	Female	Race	Male	Female
Austrian	8	6	Irish	24	9
Belgian	1	....	Italian .....	....	3
Chinese	1	....	Negro	1	....
Czechoslovakian .....	....	....	Norwegian	11	10
Danish	2	2	Polish	10	5
Dutch	7	1	Roumanian	1	....
English	54	33	Russian	18	17
Finnish	1	....	Scottish	25	13
French	14	16	Swedish	7	3
German	25	18	Swiss'	1	....
Hebrew	3	1	Ukrainian	9	9
Hungarian	1	1	Welsh	1	....
Icelandic .....	....	3	Undetermined	5	7
Indian (North Am.)	3	....		
Totals				233	157

MEN'S OCCUPATIONAL WORK, 1936-37.

Auto cars	8	Doll dressers	10
Barrows	1	Doll's house	1
Baskets	12	Fire engines	6
Blackboards	21	Foot stools	22
Books repaired	257	Frames, picture	34
Bread tickets	250	Horse car toys.....	8
Brushes, polishing	217	Jardinieres	21
Brushes, scrub	250	Pails repaired	167
Bureaus, doll	29	Sleds	34
Carriages, doll	4	Tables	10
Charlie Chaplins	4	Toys, animal	89
Chairs	26	Toys, clown	14
Chairs repaired	18	Toys, hay cart	14
Chests of drawers.....	11	Toys, table and chair.....	90
China cabinets	2	Trucks	39
Cribs	24	Trays	6
Desk sets	2	Wheelbarrows	10
Dolls' beds	20		

TAILOR SHOP, 1936-37.

Aprons (waiters')	32	Suits (cooks')	12
Coats, attendants', white	68	Suits (strong)	14
Coats, waiters'	52	Suits (white, farm)	18
Overalls with bibs.....	12	Trousers (farm)	12
Overalls	454	Trousers (uniform)	2
Shirts (top)	511	Uniform suits.....	2
Smocks	240		

WOMEN'S OCCUPATIONAL CLASS, 1936-37.

Afghans	3	Centres	12
Aprons	3	Chair sets	5
Baby bonnets	6	Dresses—children's knitted.....	6
Baby booties	9	Dresses—children's	23
Baby mitts	4	Console sets	6
Baby sweaters	5	Crib sets	2
Bed jackets	18	Cushions	32
Bed socks	9	Cutlery sets	4
Bedroom sets	2	Dolls	15
Book ends	2	Doll bed sets.....	3
Bags, knitting	5	Doilies	204
Bags, party	3	Gloves—crochet	1
Bags, shopping	8	Hot water bottle covers	3
Card table covers.....	3	Luncheon cloths	47
Carriage covers	2	Mats	4

SEWING ROOM, 1936-37.

Aprons, attendants'	47	Face steamers	5
Aprons, cotton	66	Gowns, doctors'	8
Aprons, nurses	293	Hair cloths	10
Aprons, rubber	32	Pillow cases	821
Aprons, ticking	22	Pneumonia jackets	12
Bags, bursar	66	Pot holders	72
Bags, tea.....	1,823	Princess slips	147
Belts, nurses'	142	Press covers	5
Bibs, nurses'	331	Sheets	1,651
Caps, nurses'	54	Shirts, night	139
Covers, cushion	30	Shrouds	108
Covers, dresser	24	Table cloths	70
Covers, table	36	Towels, bath	957
Curtains, cotton	57	Towels, dish	171
Diapers	6	Towels, individual	109
Dresses, cotton	4	Towels, roller	12
Dresses, night	438	Tray cloths	20
Dresses, strong	8	Uniforms, nurses'	163

MATTRESS SHOP, 1936-37.

Bags, ice	2	Mattresses remade (strong).....	2,720
Bags, laundry	12	Mattresses, new (strong)	79
Blinds	25	Mattresses, new wool.....	35
Caps, ice	12	Mattresses, wool (remade).....	2,346
Covers, bath	12	Pack straps	12
Curtains (pairs)	66	Pillows, new	132
Cushion forms	110	Pillows remade	865
Cushions remade	128	Salt strainers	3
Fly swatters	252	Sheets, rubber	277
Hammocks, bath	48	Sheets, strong	36
Mattress cases	112		

SHOE AND HARNESS SHOP

Back pads	7	Martingales	4
Belly bands	3	Men's shoes repaired.....	1,361
Braces	7	Men's slippers repaired.....	46
Breechings	2	Moccasins	3
Bridles	15	Pole straps	10
Collars	24	Traces	45
Halters	31	Women's shoes repaired.....	446
Harness sets	2	Women's slippers repaired	68
Lines	18		

The Mental Hospital, Weyburn

WEYBURN, SASK., April 30, 1937.

DR. J. W. MACNEILL,
Commissioner of Mental Services.

SIR,—

I have the honour to submit to you for your consideration the sixteenth annual report of the Saskatchewan Mental Hospital, Weyburn, for the year ended April 30, 1937.

Our records show that, as at April 30, 1937, we had a total population of seventeen hundred and eighty, made up of eleven hundred and six males and six hundred and seventy-four females. This shows a net increase of one hundred and sixteen as compared with our population at the end of the previous year. Examination of the various tables shows that of this net increase the feeble-minded account for seventy-three of this total and our net increase as far as actual psychoses are concerned was forty-three. The rise in net increase of mental defectives is accounted for by the fact that one hundred and twelve were admitted in the past year as compared with sixty-two the previous year.

Accommodation for the feeble-minded continues to be a rather serious problem, especially in an effort to properly segregate this type within the institution. The opening of the new addition in January, housing approximately one hundred and fifty patients, promised to give us some relief from the crowding on the female side of the institution. The decision later, however, to accommodate all our tuberculous patients in this building, male and female, continues to leave our female patients very crowded.

During the winter months, with the kind assistance of the staff of the Sanatorium at Fort Qu'Appelle, a complete survey of the institution was made for tuberculosis, both as to the staff and the patients. The co-operation and assistance by the Sanatorium staff is very much appreciated.

An exchange of medical staff during the winter by the Sanatorium and this institution is also working out very beneficially for us. As a result of the survey, routine examination of all incoming patients and additions to the staff is being followed and should be very helpful in detecting early cases.

The addition of two wells by the city has improved our day to day water supply, but our requirements for lawns and flower gardens continue to be a problem owing to the river level. It is hoped that a project to raise the level of the dam at the C.P.R. station will have favourable consideration. Such a proposed dam should hold back ample water for our outdoor requirements.

I wish to take this opportunity of thanking the members of the staff for their loyal co-operation throughout the year.

Yours respectfully,

A. D. CAMPBELL, M.B.,
Superintendent.

TABLE NO. 1.—SHOWING THE MOVEMENT OF PATIENT POPULATION FROM
MAY 1, 1936, TO APRIL 30, 1937.

				Male	Female	Total
Remaining on our register April 30, 1936.....				1,027	637	1,664
Admissions:	Male	Female	Total			
First admissions	203	100	303			
Readmissions	39	29	68			
Transfers	2	1	3			
Total admitted				244	130	374
Total under treatment during year				1,271	767	2,038
Separations during the year:	Male	Female	Total			
Paroled	97	62	159			
Died	64	31	95			
Deported .....	....	....	....
Eloped	4	....	4			
Total removed from our register.....				165	93	258
Total remaining on our register April 30, 1937.....				1,106	674	1,780

The above table is presented to show the movement of all patients with which we had to deal during the year from May 1, 1936, to April 30, 1937, inclusive. In order to present statistics of any value the following tables, two and three, have been prepared so as to differentiate between mental defectives and the mentally deranged.

The following statistics refer solely to the mentally diseased and do not include mental defectives:

Total number admitted	262
Total number discharged	143
Percentage of discharges of admissions	54.580
Total number of males admitted	178
Total number of males discharged	92
Percentage of discharges of admissions	51.685
Total number of females admitted	84
Total number of females discharged	51
Percentage of discharges of admissions	60.714

The following statistics refer to all patients under treatment in the institution during the year:

Total number of cases under treatment	2,038
Total number of deaths during year	95
Percentage of deaths of cases under treatment	4.661

TABLE NO. 2.—STATISTICS FOR OTHERS THAN MENTAL DEFECTIVES,
MAY 1, 1936, TO APRIL 30, 1937.

Months	Admissions		Paroles		Deaths		Deportations		Elopements	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1936										
May	11	7	9	6	3	2	...	...	1	...
June	12	8	3	7	1	1	...	...	...	...
July	15	6	15	4	3	4	...	...	1	...
August	17	4	6	2	1	3	...	...	1	...
September	19	5	5	6	4	...	...	...	...	...
October	21	9	11	3	4	2	...	...	...	...
November	18	11	5	1	6	1	...	...	...	...
December	14	5	6	3	5	3	...	...	...	...
1937										
January	15	10	1	2	5	2	...	...	...	...
February	13	4	3	4	10	2	...	...	...	...
March	14	6	8	3	3	3	...	...	...	...
April	9	9	17	10	6	2	...	...	...	...
Total	178	84	89	51	51	25	...	...	3	...
Grand total	262		140		76		...		3	

TABLE NO. 3.
STATISTICS FOR MENTAL DEFECTIVES, MAY 1, 1936, TO APRIL 30, 1937.

Months	Admissions		Paroles		Deaths		Deportations		Elopements	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1936										
May	8	1	...	...	...	...	...	...	1	...
June	7	3	3	1	...	...	...	...	...	...
July	6	3	...	3	...	...	...	...	...	...
August	5	3	...	3	...	...	...	...	...	...
September	3	5	3	...	...	...	...	...	...	...
October	7	9	...	2	...	1	...	...	...	...
November	8	4	1	...	2	...	...	...	...	...
December	6	6	...	...	1	...	...	...	...	...
1937										
January	4	4	...	1	3	1	...	...	...	...
February	6	2	...	...	3	1	...	...	...	...
March	1	2	1	...	...	2	...	...	...	...
April	5	4	...	1	4	1	...	...	...	...
Total	66	46	8	11	13	6	...	...	1	...
Grand total		112		19		19		0		1

TABLE NO. 4.
CLASSIFICATION OF MENTAL DEFECTIVES.— (1) Admissions (2) Paroles (3) Deaths (4) Deportations (5) Elopements.

	Admissions		Paroles		Deaths		Deportations		Elopements	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Idiots	26	18	1	....	5	5	....	....	....	....
Imbeciles	20	20	4	4	4	....	....	....	....	....
Morons	10	5	3	7	1	1	....	....	1	....
Not differen-	10	3	....	....	3	....	....	....	....	....
tiated					13	6	....	....	1	....
Total	66	46	8	11						
Grand total		112		19	19		....		1	

TABLE No. 5.
CLASSIFICATION OF CASES.—(1) Admissions (2) Paroles (3) Deaths (4) Deportations (5) Elopements.

Classification	Admissions		Paroles		Deaths		Deportations		Elopements	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Acute alcoholism	3	...	4	...	...	...	...	...	...	...
Epileptic psychosis	7	4	1	...	3	2	...	...	...	...
General paralysis of the insane	7	...	2	...	3	...	...	...	1	...
Involuntary melancholia	1	2	2	1	1	2	...	...	...	...
Manic depressive psychoses:										
Manic type	13	20	14	13	3	5	...	...	...	...
Depressive type	8	3	5	4	1	...	...	...	1	...
Mixed type .....	...	...	...	...	...	...	...	...	...	...
Paranoia	1	...	1	...	...	...	...	...	...	...
Psychoneuroses and neuroses:										
Neurasthenic type	4	...	1	...	...	1	...	...	...	...
Hysterical type	1	5	...	4	...	...	...	...	...	...
Psychasthenic type .....	...	1	...	1	...	...	...	...	...	...
Psychosis with cerebral arteriosclerosis	29	4	13	2	9	3	...	...	...	...
Psychosis with cerebral syphilis	1	1	...	...	...	...	...	...	...	...
Psychosis "with other brain or nervous diseases":										
Encephalitis lethargica	5	...	...	...	...	2	...	...	...	...
Huntingdon's chorea	1	...	...	...	...	...	...	...	...	...
Multiple sclerosis .....	...	1	1	...	1	...	...	...	...	...
Transverse myelitis	1	...	...	...	1	...	...	...	...	...
Psychosis with other somatic diseases:										
Undulant fever	1	...	...	...	...	...	...	...	...	...
Psychosis with psychopathic personality	1	...	1	...	...	...	...	...	...	...
Psychosis with mental deficiency	2	4	2	3	1	...	...	...	...	...
Senile psychosis	12	3	3	1	15	5	...	...	...	...

Schizophrenia:									
Simple	1	1	1	1	1	1	1	1	1
Catatonic	16	7	6	3	3	3	3	3	3
Hebephrenic	23	20	6	5	1	1	1	1	1
Paranoid	22	5	6	5	3	3	3	3	3
Not differentiated	3	2	3	2	1	1	1	1	1
Traumatic psychosis	2	...	...	...	...	...	...	...	...
Without psychosis:									
Mental deficiency	66	46	11	13	6	6	6	6	6
Psychopathic personality	6	1	2	1	...	...	...	...	...
Drug addiction	4	...	...	...	...	...	...	...	...
Alcoholism	1	...	...	...	...	...	...	...	...
Observation	2	...	...	...	...	...	...	...	...
Simple depression	1	...	...	...	...	...	...	...	...
Total	244	130	62	64	31	31	31	31	31
Grand total	374	159	95	95	4	4	4	4	4

TABLE No. 6.—DEATHS FROM MAY 1, 1936, TO APRIL 30, 1937.

No.	Sex	Age	Psychosis	Duration of Psychosis	Cause of Death
1	F.	35	Epileptic psychosis	15 years	Meningitis; influenza and epilepsy
2	M.	49	Involutional melancholia	1 year	Cerebral hæmorrhage; arteriosclerosis
3	F.	75	Psychosis with cerebral arteriosclerosis ..	7 years	Arteriosclerosis and exhaustion
4	M.	70	Senile psychosis	8 years	Influenza
5	M.	44	General paralysis	1 year	Exhaustion of psychosis
6	M.	83	Senile psychosis	1 year	Cerebral hæmorrhage; cerebral arteriosclerosis
7	F.	80	Senile psychosis	2 years	Primary carcinoma of liver
8	F.	23	Psychosis with encephalitis lethargica	5 years	Cerebral hæmorrhage
9	M.	59	Senile psychosis	5 years	Cerebral hæmorrhage; old hemiplegia and psychosis
10	M.	35	Schizophrenia, simple	6 years	Tuberculous enteritis
11	M.	52	Schizophrenia, paranoid	5 years	Acute pulmonary tuberculosis
12	F.	25	Manic depressive, manic	5 months	Typhoid and paratyphoid fever
13	F.	50	Manic depressive, manic	Since 1918	Exhaustion of acute mania; psychosis and typhoid fever
14	F.	20	Manic depressive, manic	1 year	Addison's disease; pulmonary tuberculosis
15	F.	26	Schizophrenia, paranoid	10 years	Acute pulmonary tuberculosis
16	F.	81	Senile psychosis	Unknown	Exhaustion of senile psychosis (15 days)
17	F.	67	Schizophrenia, paranoid	33 years	Acute appendicitis; myocarditis and auricular fibrillation
18	M.	63	Psychosis with cerebral arteriosclerosis ..	5 months	Cerebral hæmorrhage; nephrosclerosis
19	M.	49	Psychosis with psychopathic personality ..	2½ years	Exhaustion of acute mania
20	M.	86	Senile psychosis	10 years	Exhaustion
21	M.	72	Psychosis with cerebral arteriosclerosis ..	9 days	Cerebral hæmorrhage and hemiplegia
22	M.	60	Psychosis with mental deficiency	7 months	Cystitis; transverse myelitis
23	F.	26	Psychosis and mental deficiency with encephalitis	From childhood ..	Pulmonary tuberculosis
24	M.	60	Schizophrenia, hebephrenic	32 years	Cerebral hæmorrhage; acute mental disturbance
25	F.	55	Involutional melancholia	1 year	Coronary thrombosis; arteriosclerosis
26	F.	8 mos.	Mental deficiency, idiot	From birth	Bronchopneumonia; congenital debility

27	M.	21	Schizophrenia, catatonic	3½ years	Acute pulmonary tuberculosis
28	M.	66	Psychosis with cerebral arteriosclerosis ..	8 months	Arteriosclerotic convulsions; myocarditis
29	M.	72	Psychosis with cerebral arteriosclerosis ..	3 months	Cerebral hæmorrhage
30	M.	28	Epileptic psychosis	11 years	Exhaustion
31	M.	32	Schizophrenia	7 years	Exhaustion; disseminated sclerosis and psychosis
32	F.	70	Senile psychosis, pre-senile	13 years	Myocarditis; senile dementia
33	M.	64	General paralysis	2 years	General paresis of the insane
34	M.	50	General paralysis	3 months	Exhaustion; general paresis of the insane
35	M.	78	Senile psychosis	2½ years	Exhaustion of psychosis
36	M.	62	Mental deficiency, moron	From birth	Acute pulmonary tuberculosis
37	M.	70	Schizophrenia, paranoid	21 years	Chronic lymphogranulatosi
38	M.	21	Mental deficiency, idiot	From birth	Influenza (gastro-intestinal)
39	M.	34	Manic depressive, manic	9 days	Exhaustion; acute mental disturbance following lobar pneumonia two weeks previously
40	M.	55	Senile psychosis	5 years	Cerebral hæmorrhage; arteriosclerosis
41	F.	53	Schizophrenia, paranoid	23 years	Acute pulmonary tuberculosis
42	M.	78	Psychosis with cerebral arteriosclerosis ..	15 years	Myocarditis; arteriosclerosis and senility
43	F.	67	Psychosis with cerebral arteriosclerosis ..	3 years	Exhaustion of psychosis and senility
44	F.	76	Schizophrenia, hebephrenic	43 years	Acute myocarditis; influenza infection and senility
45	M.	3	Mental deficiency	From birth	Influenza; malnutrition and mental deficiency
46	M.	80	Manic depressive, manic	Since 1913	Myocarditis; senility and psychosis
47	M.	75	Senile psychosis	5 years	Exhaustion; psychosis and luetic infection.
48	M.	29	Schizophrenia, catatonic	2 years	Exhaustion
49	M.	49	Psychosis with multiple sclerosis	6 years	Pyelo nephritis; disseminated sclerosis
50	F.	77	Manic depressive, circular	21 years	Coronary occlusion; arteriosclerosis
51	M.	25	Schizophrenia, hebephrenic	4 years	Bronchopneumonia; influenza
52	M.	83	Senile psychosis	2 years	Cerebral hæmorrhage; arteriosclerosis and influenza
53	F.	58	Involuntional melancholia	3½ years	Exhaustion
54	M.	74	Senile psychosis	Unknown	Exhaustion of psychosis and arteriosclerosis
55	F.	7	Mental deficiency, idiot	From birth	Empyema; influenzal pneumonia
56	M.	21	Mental deficiency, idiot	From birth	Influenza; idiocy and epilepsy
57	M.	8	Mental deficiency, idiot	From birth	Pulmonary œdema; influenza, congenital atelectasis
58	M.	66	Mental deficiency, imbecile	From birth	Bronchopneumonia; influenza
59	M.	32	Epileptic psychosis	Over 12 years	Status epilepticus
60	M.	71	Psychosis with cerebral arteriosclerosis ..	10½ months	Erysipelas
61	M.	49	Schizophrenia, hebephrenic	14 years	Bronchopneumonia; influenza
62	M.	66	Senile psychosis	2 years	Exhaustion; influenza and senile dementia
63	M.	25	Mental deficiency, idiot	From birth	Exhaustion; influenza and idiocy

TABLE No. 6.—DEATHS FROM MAY 1, 1936, TO APRIL 30, 1937—Continued.

No.	Sex	Age	Psychosis	Duration of Psychosis	Cause of Death
64	M.	2	Mental deficiency	From birth	Status lymphaticus; cervical adenitis
65	M.	82	Psychosis with cerebral arteriosclerosis	4 years	Exhaustion of psychosis and senility
66	M.	71	Senile psychosis	9 months	Myocarditis; erysipelas of face and senile dementia
67	M.	88	Senile psychosis	1½ years	Cerebral hemorrhage; arteriosclerosis
68	F.	15	Mental deficiency, idiot	From birth	Influenza; malnutrition and spastic paralysis
69	M.	53	Psychosis with transverse myelitis	2 years	Exhaustion of transverse myelitis
70	F.	61	Psychoneurosis, neurasthenic	37 years	Bronchopneumonia; influenza and empyema
71	M.	60	Manic depressive, manic	21 days	Exhaustion of acute mania
72	M.	30	Mental deficiency, imbecile	From infancy	Bronchopneumonia; influenza
73	F.	83	Senile psychosis	2 years	Auricular fibrillation; myocarditis and arterio-sclerosis
74	M.	60	Schizophrenia, catatonic	17 years	Coronary thrombosis; arteriosclerosis
75	F.	46	Mental deficiency, idiot	From birth	Pleurisy and bronchopneumonia
76	M.	17	Epileptic psychosis	5 months	Myocardial degeneration with acute heart failure during an epileptic seizure
77	M.	63	Schizophrenia, hebephrenic	25 years	Pulmonary tuberculosis (acute extension)
78	M.	47	Psychosis with cerebral arteriosclerosis	6 months	Acute dilatation of the heart; myocarditis
79	F.	53	Epileptic psychosis	16 years	Acute dilatation of the heart following epileptic seizure
80	F.	57	Psychosis with cerebral arteriosclerosis	2 years	Chronic nephritis and generalized arteriosclerosis
81	F.	35	Schizophrenia, catatonic	1 month	Myocarditis and exhaustion of acute mental disturbance
82	F.	40	Mental deficiency, epileptic idiot	From infancy	Pyæmia, abscess of hip of many years duration
83	M.	2	Mental deficiency	From birth	Influenzal bronchopneumonia; congenital debility
84	M.	52	Mental deficiency, imbecile	From birth	Exhaustion of epileptic seizures
85	M.	68	Schizophrenia, hebephrenic	40 years	Bronchopneumonia
86	M.	64	Psychosis with cerebral arteriosclerosis	9 days	Exhaustion of psychosis
87	M.	64	Senile psychosis	4½ years	Cellulitis of face, senile psychosis
88	F.	24	Mental deficiency, moron	From birth	Endocarditis (subacute bacterial); inflammatory rheumatism
89	M.	81	Senile psychosis	2½ years	Myocarditis

90	M.	14	Mental deficiency, imbecile	From infancy	Status epilepticus
91	M.	50	Manic depressive, depressive	6 years	Exhaustion of psychosis
92	M.	81	Senile psychosis	5½ years	Exhaustion of psychosis
93	F.	80	Senile psychosis	6 years	Influenza, gastro-intestinal
94	M.	14	Mental deficiency, idiot	From birth	Undulant fever, and pulmonary tuberculosis
95	F.	35	Manic depressive, manic	20 days	Exhaustion of acute mania; pulmonary tuberculosis

TABLE No. 7.
NATIVITY OF PATIENTS.—(1) Admissions (2) Paroles (3) Deaths (4) Deportations (5) Elopements.

Country	Admissions		Paroles		Deaths		Deportations		Elopements	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Argentine	1	...	1	...	...	...	...	...	...	...
Austria	11	4	5	3	...	2	...	...	...	...
Bohemia .....	...	...	...	1	...	...	...	...	...	...
Bukovina	3	...	...	...	...	...	...	...	...	...
Canada	134	87	46	40	30	20	...	...	1	...
China	2	...	...	...	2	...	...	...	...	...
Czechoslovakia..	...	...	...	...	1	...	...	...	...	...
Denmark	2	...	...	...	1	...	...	...	...	...
England	25	14	17	5	11	4	...	...	...	...
Finland	1	...	...	...	...	1	...	...	...	...
France .....	...	...	1	1	...	...	...	...	...	...
Germany	6	2	1	1	...	...	...	...	...	...
Holland	1	...	1	1	...	...	...	...	1	...
Hungary	4	2	1	...	...	...	...	...	...	...
India	1	...	1	...	...	...	...	...	...	...
Ireland	4	1	...	1	3	...	...	...	...	...
Italy .....	...	...	...	...	...	...	...	...	1	...
Norway	3	1	...	...	2	...	...	...	...	...
Poland	8	1	2	...	1	...	...	...	...	...
Roumania	1	1	3	...	2	...	...	...	...	...
Russia	6	8	1	3	2	1	...	...	...	...
Scotland	6	4	3	1	1	...	...	...	1	...
Spain	1	...	...	...	...	...	...	...	...	...
Sweden	3	...	5	...	1	...	...	...	...	...
Syria	1	...	...	...	...	...	...	...	...	...
U.S.A.	20	5	9	5	7	3	...	...	...	...
Total	244	130	97	62	64	31	...	...	4	...
Grand total..	374		159		95		...		4	

TABLE NO. 8.
SHOWING AGE OF: (1) Admissions (2) Paroles (3) Deaths (4) Deportations (5) Elopements.

Age	Admissions		Paroles		Deaths		Deportations		Elopements	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
1— 9 inclusive	26	18	2	1	3	2	...	...	...	...
10—19	27	26	8	15	4	1	...	...	...	...
20—29	45	24	23	10	7	6	...	...	2	...
30—39	42	24	14	12	5	3	...	...	...	...
40—49	36	20	21	14	6	2	...	...	...	...
50—59	29	9	17	6	7	6	...	...	2	...
60—69	23	5	10	3	14	3	...	...	...	...
70—79	11	2	1	1	10	4	...	...	...	...
80—89	5	2	1	...	8	4	...	...	...	...
Total	244	130	97	62	64	31	...	...	4	...
Grand total..	374		159		95		....		4	

TARLE No. 9.
COMPARATIVE STATEMENT FROM OPENING OF INSTITUTION TO APRIL 30, 1937

	1921 -22	1922 -23	1923 -24	1924 -25	1925 -26	1926 -27	1927 -28	1928 -29	1929 -30	1930 -31	1931 -32	1932 -33	1933 -34	1934 -35	1935 -36	1936 -37
Admissions (including transfers from other hospitals)	607	341	254	270	271	275	240	385	307	395	285	245	332	318	303	374
Paroles	21	146	113	112	143	136	100	121	137	124	105	93	108	139	142	159
Deaths	11	90	58	60	65	67	68	96	70	59	79	77	97	103	80	95
Deportations	2	6	10	11	15	13	17	24	21	24	15	7	10	2	2	...
Elopements .....	...	5	7	1	1	3	6	4	1	1	2	6	8	9	5	4
Transfers to other institutions .....	...	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Total remaining on register	573	666	729	815	862	916	965	1,005	1,083	1,270	1,354	1,416	1,525	1,590	1,664	1,780

The Psychopathic Ward

REGINA, *January 14, 1937.*

DR. J. W. MACNEILL,
Commissioner of Mental Services.

DEAR SIR:

Herewith I am submitting a report on the work of the Psychopathic Ward for the year ended December 31, 1936.

In this year we have admitted, as you will note by Schedule No. 1, some two hundred and three patients. There were twenty patients in the hospital on January 1, 1936, which makes a total of two hundred and twenty-three patients who were actually treated in this ward during the year. The number of hospital days of service rendered to these patients was 7,104, which is an increase over any other year's work up to the present. The average length of stay of patients during the year has been 31.8 days.

DISPOSITION OF PATIENTS

Schedule No. 1 sets out in detail the various points regarding the disposition of patients. As previously stated, there were two hundred and twenty-three patients treated during the year, and the final disposition of these was as follows: There were one hundred and nineteen patients returned home from the ward to their homes definitely improved. There were four patients returned to their homes who were not considered to be improved, but for some reason the relatives insisted on taking them home. During the course of the year we had nineteen patients who were admitted for the purpose of diagnosis only. These were usually cases who were suffering from some suspected nervous malady or in whom the question of their mental condition was being raised by relatives or friends. They were admitted for a period of observation that a report might then be submitted to the magistrate who was deciding this question. We had five other patients who were transferred to the Regina General Hospital for some further treatment, either surgical or medical, after their period of stay here.

Our transfers to the Mental Hospital have increased this year to fifty, whereas the highest we had in any other year was thirty-eight. On studying these fifty transfers, we found that thirty-one of these patients were brought to the ward in order that they might be observed for a time and then sent to the Mental Hospital. In this number are patients who have been here in previous years, and their friends felt that their first move should be to bring them back to the ward. This would be done and they would be transferred to the Mental Hospital when it was decided that further treatment was not likely to improve them to a state where they could return home.

During the course of the year there were ten deaths in our patient population. On December 31, 1936, there were sixteen patients still in the hospital undergoing treatment.

READMISSIONS

Of the two hundred and three patients admitted during the year, there were twenty-eight who had been in the ward on a previous occasion, who are classified as readmissions. This is about the average number which occurs from year to year. Most of them were patients who had not been in the ward at any time during 1936, but had been here at some time in the years we have been operating.

DEATHS

There were ten deaths during the year, and of these there were only three patients who had been here for any length of time undergoing treatment. The cause of death was established by post-mortem examination in nine cases out of ten. In one case the patient was suffering from cardio-renal disease and had been transferred from the General Hospital only two days before his death. In that case we were not able to secure permission from the relatives for a post-mortem and, as there was no doubt in connection with the cause of his death, it was not insisted upon. There was only one patient who could be considered young in the ten deaths. This young man died after being here

only three days from a tuberculous meningitis and a generalized tuberculosis. This had not been suspected or diagnosed previous to his admission although the meningitis had been established as such. Further details of the deaths are set out in Schedule No. 4.

SEX

In reviewing the patients for the year, it is to be noted that there were one hundred and three male and one hundred female patients. This is the usual ratio which obtains throughout the years. There does not appear to be any great predominance in one or other sex among our patients, although this might be noticeable if the population for one month were studied.

AGES

In Schedule No. 5 we deal with the ages of the patients, setting out in groups the number of patients and their ages. The large majority of our patients fall in the years from fifteen to fifty-four. In the group from fifty-five on we have only thirty-seven patients. The reason for this is that in many of the senile cases, the condition being well established, there would be no object in admitting them to this ward for treatment. When that has been explained to the doctors and the patients before their admission, they are frequently taken direct to the Mental Hospital instead of being brought here.

CLASSIFICATION

Schedule No. 6 sets out the classification of the cases admitted. We follow the international classification of some twenty-two groups, of which there are twenty actual classes, the other two being "undiagnosed psychoses" and "without psychoses." The larger number of our cases come in the dementia præcox or schizophrenic class. These are often early manifestations of this condition, in whom a period of treatment is sufficient to allow them to return home, but they frequently have a recurrence and have to go to the Mental Hospital. In the psychoneuroses, which is our next highest group, we admitted forty-three patients. Not many of these require Mental Hospital treatment and the majority return to their homes improved. The manic-depressive cases are again third highest. Involutional melancholia is a common condition among our patients, particularly among the females. In these we have been able to give considerable assistance, making it possible for them to return home in a shorter period of time than has been the case heretofore.

Our past year's work in the ward has been quite satisfactory, both as to numbers of patients admitted and the financial showing made. We have been able to supply accommodation at all times for requests which have been made for admission. Some cases, of course, have been refused on the grounds of their not being of a suitable type for treatment here. While they may have been admitted for a day or two, they were not kept for any length of time but, as previously mentioned, were assisted in their transfer to the Mental Hospital.

FINANCIAL

In going over our three-monthly statements, we have been able to determine fairly accurately what the cost of operation was for the year, and it amounted to \$20,315.31. In that same period there was charged to patients for services rendered an amount of \$24,258.25, which would give an operating surplus of about \$4,000.00. The amount of money collected from patients was \$13,648.53, and we also earned from the government, in the form of \$1.00 per day grant, \$7,104.00, which gives us a total income of \$20,752.53 in cash. This is slightly more than the cost of operation. During this period of time we have added to our books some \$24,258.25. The amount received from patients during the year is slightly higher than in any previous year, but it is not in any way an amount such as we should be collecting.

Financial Statement—January 1 to December 31, 1936

Total amount charged to patients for services rendered	\$24,258.25
Revenue from patients.....	\$13,648.53
Government grants at \$1.00 per day.....	7,104.00
	<hr/>
	\$20,752.53
Total operating expenses.....	20,315.31
	<hr/>
	\$ 437.22

As you know, we have received very little from municipalities which authorized accounts for patients and very little, if any, pressure has been brought to bear upon them. During the year on two occasions I was able, through this office, to write to each of the municipalities owing money through the years, but there has been practically no response. Our accounts have not received the same attention as the General Hospital accounts, as they were pressing the municipalities in almost every case and received considerable from them. Many of the municipalities which owe us substantial accounts have not paid anything to our department, although they have paid the General Hospital accounts. I think it is wise to bear this in mind and mention it, as some steps should be taken to collect the accounts. In some cases the patients were able to pay something themselves in the past year, although their accounts had been authorized by municipalities. The amount on the books owed by municipalities and patients is \$52,379.45. (Schedule No. 3.)

As suggested, I have included two new financial statements this year (Schedules Nos. 2 and 3), and these deal with the whole period from the opening of the ward in 1931 to the end of 1936.

Our total charges to patients were \$123,010.00. The total cost of operation of the ward, from the time it was started in December, 1930, down to the end of 1936, was \$110,702.68. In addition to this, the director's salary amounted to \$17,930.92, making a total cost of \$128,633.60. The number of days of service rendered to patients during that time was 38,314 days. By dividing the total cost by the number of days we arrive at the average daily cost throughout that time, which is \$3.36. Also, in Schedule No. 1, you will notice that we have worked out the cost per patient per day for each year.

The total receipts from patients and municipalities during the six years was \$70,630.55, which is more than half the amount charged to them. I would like to point that out because I feel it has been a fairly good showing in times such as we have gone through. Compared with the general wards of the hospital, we are considerably higher in our "percentage of collections" from patients and municipalities and, as you know, we do not have as high a proportion of paying patients as they do in the general wards.

The cost of operation has increased to \$20,000.00 during the past year, whereas it formerly ran around \$18,000.00 in previous years. This is partly accounted for by increased cost of materials supplied in the form of food, and in the increased cost of labour or wages. During the past year there was instituted the eight-hour day in the lay staff, and as a result of that we have had to carry one other attendant at a cost of almost \$1,200.00. I consider that these two items, along with the fact that we had almost a thousand more hospital days, account for the increase in cost.

Yours very truly,

O. E. ROTHWELL, M.D.,
Director, Psychopathic Ward.

SCHEDULE NO. 1—DISPOSITION OF PATIENTS

Patients in hospital, January 1, 1936.....	20
Patients admitted during the year.....	203
	<hr/>
Total cases dealt with during the year.....	223

DISCHARGES

Returned home, improved.....	119
Returned home, unimproved.....	4
In for observation and diagnosis only.....	19
	<hr/>
	142
Transferred to R.G.H. for further treatment.....	5
Transferred to Mental Hospital.....	50
Patients died in Psychopathic Ward.....	10
Patients in hospital, December 31, 1936.....	16
	<hr/>
	81
	<hr/>
	223

SCHEDULE NO. 2—FINANCIAL STATEMENT OF PSYCHOPATHIC WARD.

Year	Charges to patients	Cost of operation	Receipts from patients and Municipalities	Per diem government grant	Total receipts	Cost per patient day
1931	\$ 17,720.50	\$ 20,173.59	\$10,108.35	\$ 5,544.00	\$ 15,652.35	\$3.64
1932	20,421.00	21,434.99	11,511.92	6,525.00	18,036.92	3.29
1933	18,422.75	20,630.27	11,135.45	6,004.00	17,139.45	3.44
1934	22,010.75	21,787.60	13,462.83	6,841.00	20,303.83	3.20
1935	20,176.65	21,291.84	10,763.47	6,296.00	17,059.47	3.38
1936	24,258.25	23,315.31	13,648.53	7,104.00	20,752.53	3.28
	\$123,010.00	\$128,633.60	\$70,630.55	\$38,314.00	\$108,944.55	\$3.36

The difference between cost of operation and total receipts is defrayed by the Department of Public Health annually.

SCHEDULE NO. 3—PSYCHOPATHIC WARD. FINANCIAL STATEMENT, 1931-1936.
(From date of opening)

Total charges to patients.....	\$123,010.00
Total collections from patients and municipalities.....	70,630.55
Amount still owing by patients and municipalities.....	<u>\$ 52,379.45</u>
Total receipts from patients and municipalities.....	\$ 70,630.55
Total receipts from government grant.....	38,314.00
Total cash receipts.....	<u>\$108,944.55</u>
Total cost of operation.....	\$110,702.68
Total cash receipts.....	108,944.55
Net total of differences paid by government.....	<u>\$ 1,758.13</u>

SCHEDULE NO. 4—DEATHS.

No.	Cause of death	Post-mortem findings
943	Hypostatic pneumonia	Hypostatic pneumonia.
	Gumma of frontal lobe	Gumma of frontal lobe.
969	Hypostatic pneumonia	Diverticulitis.
	Cirrhosis of the liver	Nephritis.
		Pericarditis with myocarditis.
		Fibrosis of the lungs (follow- ing old T.B. and pleurisy).
988	Tuberculous meningitis	Miliary tuberculosis
		Meningitis
		Lungs
		Kidneys
		Liver
		Mesentery
		Pneumonia.
		Enlarged heart.
997	Tumour of the brain	Tumour of the pons.
		Hæmorrhage into pons.
1,020	Cerebral hæmorrhage	Hæmorrhage into right occi- pital lobe.
		Chronic nephritis.
		Chronic pleurisy.
1,035	Hypostatic congestion	Hypostatic congestion.
		Chronic myocarditis.
		Arterial schlerosis.
		Chronic cystitis.
		Syphilitic orchitis.
		Gastritis.
		Chronic aortitis.
		Chronic nephritis.
		Chronic splenitis.
		Encephalitis.
1,036	Double bronchopneumonia	Double bronchopneumonia.
1,083	Hypostatic pneumonia with cardio- renal disease	No post-mortem.
1,094	Coronary thrombosis	Coronary thrombosis.
		Cerebral hæmorrhage of long standing (cyst).
		Arterial schlerosis.
1,105	Hypostatic pneumonia, followi g cerebral thrombosis	Hypostatic pneumonia.
		Cerebral thrombosis.

SCHEDULE NO. 5—AGES OF PATIENTS.

1 to 14 years	15 to 34 years	35 to 54 years	From 55 years on
2 12 years	2 15 years	6 35 years	5 56 years
1 13 “	2 16 “	6 36 “	3 57 “
1 14 “	2 17 “	1 37 “	3 58 “
	1 18 “	1 38 “	1 59 “
	6 19 “	3 39 “	3 60 “
	1 20 “	9 40 “	4 61 “
	5 21 “	4 41 “	2 62 “
	10 22 “	2 42 “	2 64 “
	5 23 “	2 43 “	4 65 “
	4 24 “	5 44 “	1 66 “
	1 25 “	5 45 “	1 67 “
	2 26 “	2 46 “	1 68 “
	4 27 “	9 47 “	1 70 “
	3 28 “	3 48 “	2 74 “
	7 29 “	8 49 “	1 75 “
	6 30 “	6 50 “	1 77 “
	5 31 “	4 51 “	2 83 “
	5 32 “	4 53 “	
	3 33 “	3 54 “	
	5 34 “		
4	79	83	37
Total 203			

SCHEDULE NO. 6—CLASSIFICATION OF MENTAL DISEASES.

1. Traumatic psychoses	0
2. Senile psychoses	5
3. Psychoses with cerebral arteriosclerosis	6
4. General paralysis	6
5. Psychoses with cerebral syphilis	3
6. Psychoses with Huntingdon's chorea	0
7. Psychoses with brain tumour	2
8. Psychoses with brain or nervous diseases	4
9. Alcoholic psychoses	5
10. Psychoses due to drugs or other exogenous toxins	2
11. Psychoses with pellagra	0
12. Psychoses with other somatic diseases	10
13. Manic depressive psychoses—	
(a) Manic	14
(b) Depressive	4
(c) Other types	0
	18
14. Involutional melancholia	19
15. Dementia præcox	51
16. Paranoia and paranoid conditions	0
17. Epileptic psychoses	2
18. Psychoneuroses and neuroses—	
(a) Hysteria	19
(b) Psychasthenia	19
(c) Neurasthenia	0
(d) Other types	5
	43
19. Psychoses with psychopathic personality	0
20. Psychoses with mental deficiency	4
21. Undiagnosed psychoses	1
22. Without psychoses	22
	203

SCHEDULE No. 7.

MOVEMENT OF PATIENTS FROM JANUARY 1, 1936, TO DECEMBER 31, 1936.

Month	Admissions		Re-admissions		Discharges		Transfers		Deaths	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
January	6	11	1	3	1	5	1	6	..	..
February	3	13	1	2	5	7	3	2	2	..
March	10	5	2	..	5	6	1	2	1	..
April	8	8	..	4	2	11	3	1	1	..
May	10	8	1	2	9	6	1	3	1	..
June	6	11	1	1	8	5	1	3	1	1
July	14	8	3	1	11	6	..	3	..	..
August	11	5	..	..	9	7	1	1	..	..
September	11	4	2	..	4	3	3	..	1	..
October	8	8	1	1	8	..	5	2	..	..
November	7	8	..	1	5	7	1	2	1	1
December	9	11	..	1	9	8	3	2	..	..
Totals.....	103	100	12	16	76	71	23	27	8	2

Registrar General

REGINA, November 27, 1937.

R. O. DAVISON, M.D.,

Deputy Minister of Public Health and Registrar General.

SIR:

I have the honour to submit herewith the report of the Registrar General for the calendar year 1936.

As usual, the Dominion Bureau of Statistics has been supplied with transcripts of all birth, marriage and death records. A number of the tables in this report have been prepared from these transcripts by the Ottawa office and are the same as the tables published in the Dominion Report of Vital Statistics.

There were 33,800 registrations made during 1936. Births, marriages and deaths, registered after a period of one year or more had elapsed since the date of the event, numbered 1,000.

Respectfully submitted,

W. S. MORRISON,
Acting Supervisor.

POPULATION, 1936

The population of the province was 930,893 according to the Census of the Prairie Provinces taken as at June 1, 1936. This Census was the seventh for the Province of Saskatchewan since it was constituted in 1905.

However, in accordance with the system adopted by the Dominion Bureau of Statistics, the round figure of 931,000 was used in computing the rates for this report. The difference is reflected only in the totals for the rural population; the rural municipalities and the general total for the province and all other figures quoted in the following tables are as given by the Census.

The rates for the years 1933, 1934 and 1935 have been revised in accordance with the corrected estimates of population for these years and therefore, will be found to be slightly higher than the figures previously published for these years.

TABLE 1.—ESTIMATED POPULATION OF SASKATCHEWAN BY MUNICIPALITIES, 1936.

Urban population	177,621	Villages	72,971
Rural population	753,379	Rural municipalities	650,797
Cities	146,004	Province	931,000
Towns	61,228		

NOTE.—Cities and towns with a population of 1,000 or over are classified as urban centres.

TABLE 2.—POPULATION OF THE CITIES OF SASKATCHEWAN, 1936.

Moose Jaw	19,805	Swift Current	5,074
North Battleford	4,719	Weyburn	5,338
Prince Albert	11,049	Yorkton	4,931
Regina	53,354		
Saskatoon	41,734	Total	146,004

TABLE 3.—POPULATION OF SASKATCHEWAN BY SEX AND AGE PERIODS, 1936.

Age period	Male	Female	Total
Under five years	47,411	46,248	93,659
Five to nine years	51,969	50,338	102,307
Ten to fourteen years	53,855	52,101	105,956
Fifteen to nineteen years	52,671	51,970	104,641
Twenty to twenty-nine years	84,330	77,157	161,487
Thirty to thirty-nine years	60,488	51,253	111,741
Forty to forty-nine years	60,815	45,902	106,717
Fifty to fifty-nine years	50,426	32,497	82,923
Sixty to sixty-nine years	23,826	15,522	39,348
Seventy to seventy-nine years	10,064	7,586	17,650
Eighty and over	2,280	1,975	4,255
Unknown	141	68	209
Total	498,276	432,617	930,893

NOTE.—Rates based on 931,000 population.

DOMINION TABLES

A number of these tables, giving various rates for the different provinces, are reproduced herein.

Reference to Table 8 shows that Saskatchewan has had the lowest death rate in the Dominion for all the years under review.

The marriage rate of 6.6 for this province is the second lowest, and the birth rate of 20.5 is the fifth lowest in the Dominion for 1936.

This province has the lowest death rate for the following important causes: tuberculosis, cancer, cerebral hæmorrhage, heart diseases, diseases of the arteries, pneumonia and broncho-pneumonia and automobile accidents.

The maternal mortality rate of 4.5 per 1,000 living births, and the infant mortality rate of 54 per 1,000 living births are the second lowest in Canada.

All figures for the year 1936 in the Dominion tables, other than those shown for Saskatchewan, are taken from the Preliminary Annual Report, Vital Statistics of Canada, 1936, and are subject to final revision.

TABLE 4.—ESTIMATED POPULATION AS AT JUNE 1, 1936.

Canada	11,014,000	Ontario	3,690,000
Prince Edward Island.....	92,000	Manitoba	711,000
Nova Scotia	537,000	Saskatchewan	931,000
New Brunswick	435,000	Alberta	772,000
Quebec	3,096,000	British Columbia	750,000

TABLE 5.—NATURAL INCREASE IN THE DOMINION PER 1,000 POPULATION, 1926-1936.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	13.0	8.7	9.0	13.3	17.0	9.8	13.4	17.4	15.8	6.9
1931-1935..	11.7	10.8	10.3	13.7	15.5	8.2	11.7	15.4	14.8	5.1
1934.....	11.1	10.2	10.2	12.9	14.7	7.4	11.4	14.8	14.4	4.7
1935.....	10.6	11.6	10.3	13.1	13.9	7.3	10.7	14.4	13.7	4.3
1936.....	10.3	10.4	10.9	13.1	14.0	6.7	9.4	13.8	12.3	4.4

TABLE 6.—BIRTHS IN THE DOMINION (EXCLUSIVE OF STILLBIRTHS)
RATE PER 1,000 POPULATION, 1926-1936.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	24.1	19.7	21.4	25.8	30.5	21.0	21.7	24.7	24.2	16.2
1931-1935..	21.4	22.1	22.0	24.9	26.6	18.3	19.3	21.9	22.1	14.0
1934.....	20.5	21.8	21.7	23.9	25.3	17.1	18.7	21.2	21.5	13.5
1935.....	20.3	22.6	22.0	24.2	24.6	17.2	18.8	21.0	21.2	13.6
1936.....	20.0	21.5	21.7	24.1	24.3	16.9	18.1	20.5	20.3	14.0

TABLE 7.—MARRIAGES IN THE DOMINION. RATE PER 1,000 POPULATION, 1926-1936.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	7.3	5.4	6.3	7.4	6.9	7.8	7.5	7.0	8.0	7.5
1931-1935..	6.4	5.6	6.8	6.5	5.8	6.8	7.1	6.1	7.4	6.0
1934.....	6.8	6.0	7.2	7.2	6.0	7.1	7.4	5.9	8.0	6.6
1935.....	7.0	5.8	7.5	7.5	6.5	7.3	7.5	6.5	7.9	6.8
1936.....	7.3	6.5	7.6	7.8	7.0	7.5	8.1	6.6	7.8	7.3

TABLE 8.—DEATHS IN THE DOMINION. RATE PER 1,000 POPULATION, 1926-1936.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	11.1	11.0	12.4	12.5	13.5	11.2	8.3	7.3	8.4	9.3
1931-1935..	9.7	11.3	11.7	11.2	11.1	10.1	7.6	6.5	7.3	8.9
1934.....	9.4	11.6	11.5	11.0	10.6	9.7	7.3	6.4	7.1	8.8
1935.....	9.7	11.0	11.7	11.1	10.7	9.9	8.1	6.6	7.5	9.3
1936.....	9.7	11.1	10.8	11.0	10.3	10.2	8.7	6.8	8.0	9.6

TABLE 9.—DEATH RATE PER 100,000 POPULATION IN THE DOMINION
FROM CERTAIN SPECIFIED CAUSES, 1936.

Province	23-32 Tuberculosis	45-53 Cancer	82 Cerebral Haemorrhage	90-95 Heart Diseases	96-97-99-102 Diseases of the Arteries	107-109 Pneumonia and Bronchopneumonia	130-132 Nephritis	186e Automobile Accidents
Prince Edward Island	66.3	117.4	37.0	143.5	87.0	116.3	72.8	7.6
Nova Scotia	89.1	124.8	38.7	147.7	92.2	75.4	61.5	10.8
New Brunswick	82.1	105.5	42.1	152.0	80.2	91.0	50.6	9.4
Quebec	93.3	94.9	16.6	127.0	53.5	67.1	92.7	12.0
Ontario	36.0	120.4	22.7	191.1	125.2	68.3	51.3	15.3
Manitoba	59.1	109.0	14.6	127.0	66.7	65.8	35.0	7.5
Saskatchewan	30.0	76.3	11.1	94.2	41.5	47.3	26.4	5.0
Alberta	49.4	82.9	13.6	103.8	55.3	57.0	24.6	9.3
British Columbia	74.8	126.1	20.4	166.5	81.9	60.1	44.9	13.5

TABLE 10.—INFANT MORTALITY IN THE DOMINION. RATE PER 1,000 LIVING BIRTHS, 1926-1936.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	93	71	85	101	127	74	72	73	75	55
1931-1935..	75	67	73	82	98	61	61	62	60	46
1934.....	72	67	71	86	97	57	55	55	55	43
1935.....	71	72	72	83	92	56	63	61	58	46
1936.....	66	69	66	77	83	55	61	54	60	44

TABLE 11.—MATERNAL MORTALITY IN THE DOMINION. RATE PER 1,000 LIVING BIRTHS, 1926-1936.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	5.7	4.6	5.5	6.2	5.2	5.8	5.6	5.9	6.6	6.1
1931-1935..	5.1	5.1	5.1	5.5	5.1	5.3	4.4	4.5	4.5	5.3
1934.....	5.3	5.1	6.2	5.1	5.5	5.6	3.8	4.4	5.0	5.1
1935.....	4.9	4.0	5.3	4.6	5.4	5.0	4.2	4.1	4.3	5.2
1936.....	5.6	5.6	4.4	6.6	6.0	5.7	5.4	4.5	5.8	4.8

TABLE 12.—ILLEGITIMATE BIRTHS (STILLBIRTHS EXCLUDED) IN THE DOMINION. PER CENT. OF ALL LIVE BIRTHS, 1926-1936.

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	3.01	2.4	5.1	2.9	2.8	3.2	3.5	2.3	3.0	2.3
1931-1935..	3.65	3.8	5.7	3.6	3.1	4.2	3.7	3.2	3.7	3.3
1934.....	3.65	4.3	5.8	3.6	3.1	4.0	3.8	3.4	3.6	3.5
1935.....	3.77	4.1	5.7	3.9	3.3	4.2	3.5	3.3	3.8	3.2
1936.....	3.90	3.4	6.0	4.0	3.3	4.4	3.8	3.7	3.9	3.5

TABLE 13.—STILLBIRTHS IN THE DOMINION. PERCENTAGE OF TOTAL BIRTHS, 1926-1936

Year	Canada	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.
1926-1930..	3.1	2.4	3.2	2.7	2.6	3.9	3.2	2.5	2.8	2.8
1931-1935..	2.9	3.3	3.4	2.8	2.9	3.4	2.7	2.3	2.5	2.4
1934.....	2.8	3.3	3.0	2.7	2.8	3.3	2.7	2.3	2.2	2.3
1935.....	2.8	3.2	2.9	2.5	3.0	3.3	2.4	2.0	2.2	2.1
1936.....	2.8	3.4	2.4	2.2	3.0	3.2	2.5	2.2	2.3	2.1

BIRTHS, 1936

The total number of living births registered for the year was 19,125, a decrease of 444, or 2.3 per cent. from 1935.

The birth rate has been decreasing steadily over a number of years, as portrayed by Diagram 2, and is now 20.5 per 1,000 of population.

The percentage of births attended by physicians was 77.3 for 1936, the highest percentage ever recorded. The 1935 percentage of 74.8 had been the highest up to this time.

The number of illegitimate births (stillbirths excluded) increased 65 over the previous year and comprise 3.7 per cent. of the living births.

The percentage of Canadian born parents again shows an increase with the following rates: fathers, 50.4; mothers, 64.7.

The average number of children to each family reporting a birth in 1936 was 3.8, the same as for the previous year.

TABLE 14.—BIRTH, MARRIAGE AND DEATH RATES FOR THE PROVINCE, 1914-1936
(STILLBIRTHS EXCLUDED).

Year	Total births	Rate per 1,000	Total marriages	Rate per 1,000	Total deaths	Rate per 1,000
1914-20.....	139,311	30.0	35,026	7.5	41,320	8.9
1921-25.....	107,767	26.9	24,870	6.2	30,964	7.7
1926-30.....	106,489	24.7	30,182	7.0	31,281	7.3
1931.....	21,331	23.1	5,700	6.2	6,066	6.6
1932.....	20,814	22.3	5,772	6.2	6,044	6.5
1933.....	20,145	21.6	5,371	5.7	6,024	6.4
1934.....	19,764	21.2	5,519	5.9	5,924	6.3
1935.....	19,569	21.0	6,036	6.5	6,126	6.6
1936.....	19,125	20.5	6,168	6.6	6,314	6.8

TABLE 15.—BIRTHS AND DEATHS, 1927-36, AND NATURAL INCREASE PER 1,000
(STILLBIRTHS EXCLUDED).

Year	Esti- mated popu- lation	Male births	Female births	Total births	Per cent. increase or decrease	Male births per 1,000 females	Total deaths	Natural Increase per 1,000
1927	841,000	10,852	10,163	21,015	I. 1.4	1,068	6,031	17.8
1928	862,000	10,983	10,278	21,261	I. 1.2	1,069	6,166	17.5
1929	883,000	11,002	10,444	21,446	I. .9	1,053	6,715	16.7
1930	903,000	11,407	10,644	22,051	I. 2.8	1,072	6,309	17.4
1931	921,785	10,942	10,389	21,331	D. 3.3	1,053	6,066	16.5
1932	933,000	10,687	10,127	20,814	D. 2.4	1,055	6,044	15.8
1933	932,000	10,353	9,792	20,145	D. 3.2	1,057	6,024	15.1
1934	932,000	10,175	9,589	19,764	D. 1.9	1,061	5,924	14.8
1935	931,000	10,063	9,506	19,569	D. 1.0	1,059	6,126	14.4
1936	931,000	9,839	9,286	19,125	D. 2.3	1,060	6,314	13.8

TABLE 16.—URBAN AND RURAL BIRTHS AND RATE PER 1,000, 1927-1936.
(By place of Residence. Stillbirths excluded).

Year	Urban births	Rate per 1,000	Rural births	Rate per 1,000	Province births	Rate per 1,000
1927.....	3,806	26.0	17,209	26.5	21,015	25.0
1928.....	5,376	35.2	15,885	22.7	21,261	24.7
1929.....	4,066	26.3	17,380	24.4	21,446	24.3
1930.....	4,317	27.8	17,734	24.4	22,051	24.4
1931.....	3,954	21.2	17,377	23.6	21,331	23.1
1932.....	3,399	18.0	17,415	23.4	20,814	22.3
1933.....	3,129	16.6	17,016	22.9	20,145	21.6
1934.....	3,015	16.1	16,749	22.5	19,764	21.2
1935.....	2,881	15.3	16,688	22.5	19,569	21.0
1936.....	2,786	15.7	16,339	21.7	19,125	20.5

TABLE 17.—BIRTHS BY MUNICIPALITIES, GIVING SEX AND RATE PER 1,000
POPULATION, 1936 (By place of Residence. Stillbirths excluded).

	Male	Female	Total	Rate per 1,000	Per cent. of total births
Cities	1,174	1,097	2,271	15.6	11.9
Towns	560	532	1,092	17.9	5.7
Villages	706	674	1,380	18.9	7.2
Rural Municipalities	7,399	6,983	14,382	22.1	75.2
Province	9,839	9,286	19,125	20.5	.....

TABLE 18.—BIRTHS IN MUNICIPALITIES BY MONTHS, 1936
(By Place of Residence. Stillbirths Excluded.)

Months	Cities	Towns	Villages	Rural municipalities	Province
January	177	70	105	1,127	1,479
February	183	92	97	1,109	1,481
March	188	99	108	1,311	1,706
April	200	89	142	1,187	1,618
May	192	88	136	1,244	1,660
June	183	89	113	1,210	1,595
July	208	98	126	1,272	1,704
August	200	107	125	1,303	1,735
September	206	96	87	1,271	1,660
October	192	83	123	1,175	1,573
November	173	74	110	1,080	1,437
December	169	107	108	1,093	1,477
Year	2,271	1,092	1,380	14,382	19,125

DIAGRAM 1. BIRTH RATE by MONTHS 1936

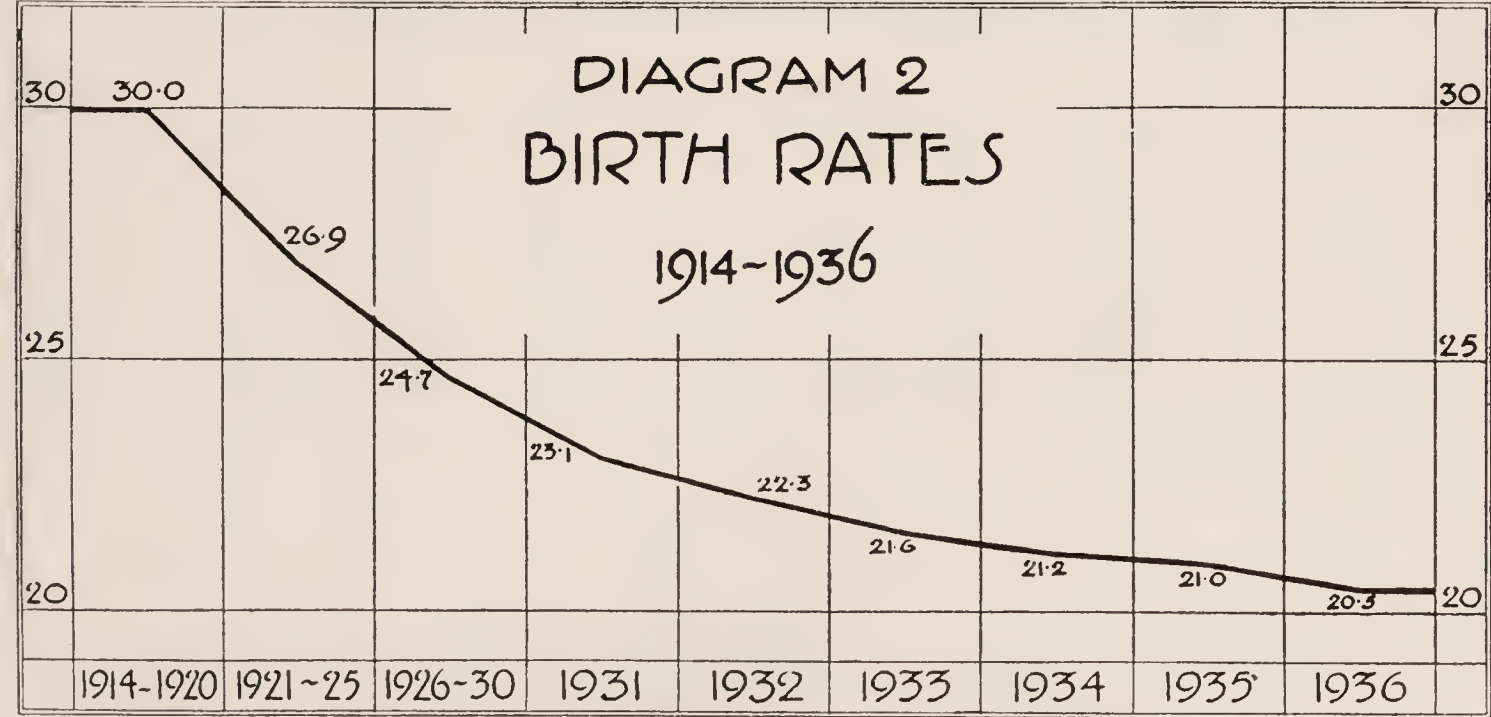
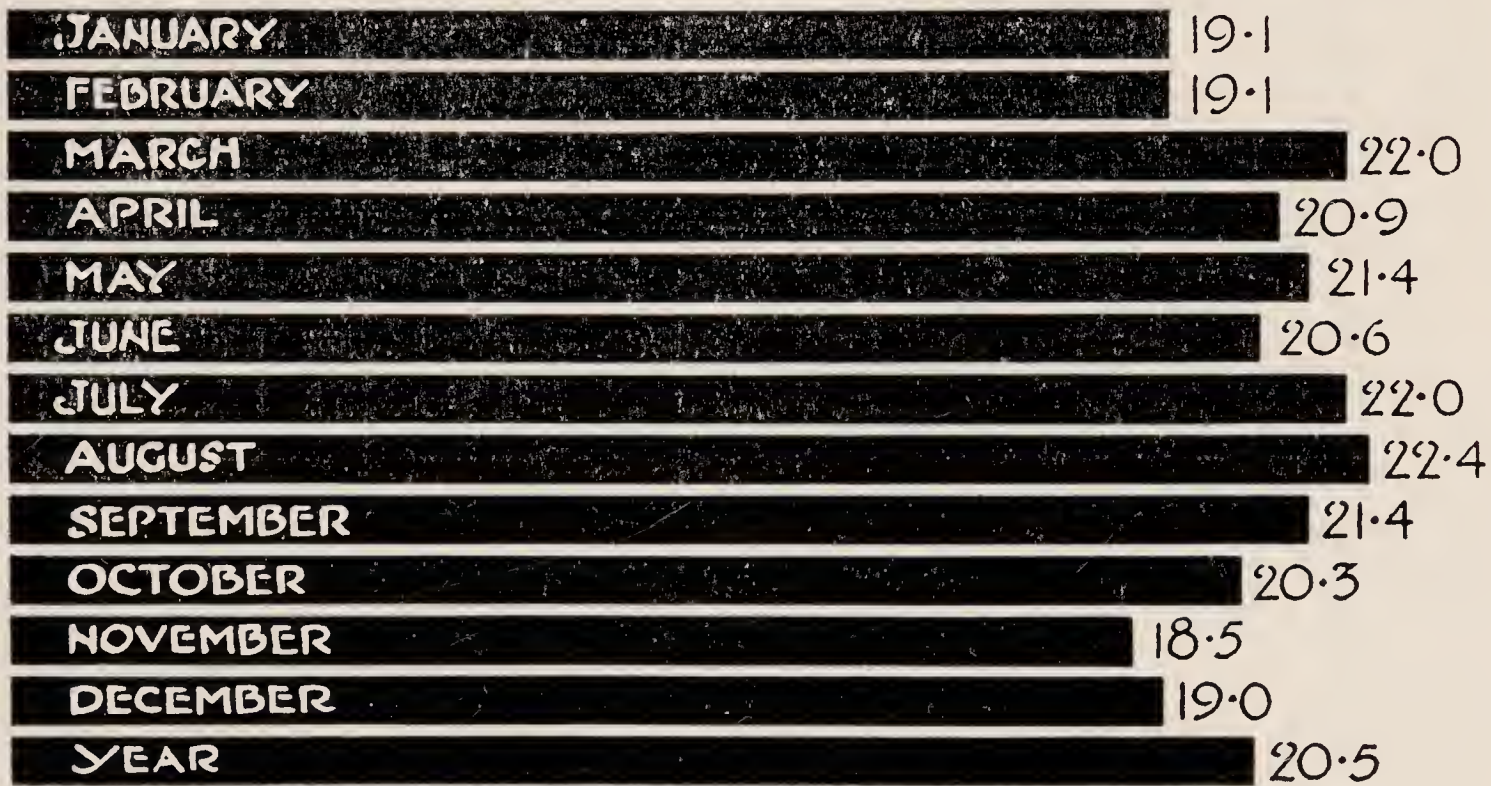


TABLE 19.—BIRTHS IN CITIES, 1936. (By Place of Residence. Stillbirths Excluded).

Month	Moose Jaw	North Battleford	Prince Albert	Regina	Saskatoon	Swift Current	Weyburn	Yorkton
January	22	3	17	63	52	9	1	10
February	25	10	18	60	47	9	6	8
March	24	12	18	73	41	6	8	6
April	26	8	20	64	56	10	4	12
May	26	12	24	68	40	7	5	10
June	22	10	18	69	51	7	2	4
July	29	13	16	81	46	10	7	6
August	26	12	22	68	55	7	3	6
September	29	8	19	80	58	6	2	4
October	21	5	14	88	47	8	4	5
November	23	6	14	61	48	11	2	8
December	28	6	13	59	46	7	3	7
Male	159	54	111	420	315	44	28	43
Female	142	51	103	414	272	53	19	43
Total	301	105	214	834	587	97	47	86
Rate	15.2	22.3	19.4	15.6	14.1	19.1	8.8	17.4

TABLE 20.—PLURAL BIRTHS CLASSIFIED TO SHOW THE NUMBER OF CHILDREN BORN ALIVE AND STILLBORN BY SEX, 1936.

Classification of births		Total
Twin births		257
Two males (both living)		74
One male and one female (both living)		85
Two female (both living)		80
One male living and one male stillborn		3
One male living and one female stillborn		3
One male stillborn and one female living		3
One female living and one female stillborn		6
One male and one female (both stillborn)		2
Two females (both stillborn)		1
Triplet births		1
Three males (all stillborn)		1
Total multiple births.....	No.	258
	M.	250
	F.	267
Total single live births.....	No.	18,632
	M.	9,600
	F.	9,032
Total single stillbirths.....	No.	407
	M.	241
	F.	166
Total confinements		19,297

TABLE 21.—ATTENDANTS AT BIRTH AND NUMBER OF CHILDREN WHO DIED AT BIRTH. 1927-1936.

Year	Number of births attended (Stillbirths included)						Deaths at time of birth (Stillbirths excluded)		
	Physician		Nurse		No physician or nurse		Phy- sician	Nurse	No phy- sician or nurse
	Num- ber	Per cent.	Num- ber	Per cent.	Num- ber	Per cent.			
1927.....	15,239	70.7	328	1.5	5,990	27.8	286	....	34
1928.....	15,558	71.3	275	1.3	5,991	27.4	288	....	29
1929.....	16,150	73.4	225	1.0	5,619	25.5	259	....	50
1930.....	16,583	73.4	225	1.0	5,790	25.6	304	....	55
1931.....	16,256	74.2	252	1.2	5,400	24.6	266	....	44
1932.....	14,946	70.1	266	1.2	6,127	28.7	284	....	63
1933.....	14,426	69.9	300	1.5	5,886	28.6	201	....	58
1934.....	14,054	71.1	319	1.6	5,391	27.3	173	....	54
1935.....	14,942	74.8	390	2.0	4,622	23.2	175	....	39
1936.....	15,126	77.3	257	1.3	4,173	21.4	172	....	23

TABLE 22.—ILLEGITIMATE BIRTHS IN PROVINCE, 1914-1936 (Stillbirths included).

Year	Male	Female	Total	Rate per 1,000 of population	Rate per 1,000 births
1914-1920.....	512	532	1,044	.2	7.5
1921-1925.....	674	695	1,369	.4	12.7
1926-1930.....	1,309	1,178	2,487	.6	22.8
1931.....	346	322	668	.7	30.5
1932.....	349	331	680	.7	31.9
1933.....	363	323	686	.7	33.3
1934.....	375	371	746	.8	36.9
1935.....	341	322	663	.7	33.2
1936.....	367	360	727	.8	37.2

TABLE 23.—RACIAL ORIGIN AND AGE OF MOTHERS OF ILLEGITIMATE CHILDREN BORN IN 1936 (Stillbirths included).

Racial origin	Age of mothers by periods									Total
	Un- der 15	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 and over	Age un- known	
English	1	37	53	14	4	11	2	....	....	122
Irish	25	39	12	3	2	....	....	....	81
Scotch	2	24	36	10	3	1	....	....	....	76
Other British	1	2	2	....	1	....	....	....	6
French	20	18	5	2	3	....	....	1	49
Austrian	2	1	2	....	....	2	....	....	7
Danish	3	1	....	2	....	....	....	....	6
Dutch	6	2	1	....	....	....	....	....	9
German	31	44	15	2	3	1	....	....	96
Hungarian	4	1	5	1	3	....	....	....	14
Icelandic	1	....	....	....	....	....	....	....	1
Indian	3	17	29	11	6	6	1	1	....	74
Norwegian	9	17	8	2	2	....	....	....	38
Polish	4	12	4	3	2	....	....	....	25
Roumanian	5	4	1	....	2	....	....	....	12
Russian	3	9	3	1	....	....	....	....	16
Swedish	3	3	4	1	1	2	....	....	14
Ukrainian	25	23	8	3	3	2	....	....	64
Others	7	2	3	1	2	1	....	1	17
Total	6	227	296	108	34	42	11	1	2	727

TABLE 24.—PERCENTAGE OF PARENTS CANADIAN BORN, 1926-36, (Legitimate Births.)

	1926- 1930	1931- 1935	1934	1935	1936
Fathers	37.5	54.8	43.5	48.0	50.4
Mothers	44.3	43.6	56.1	62.1	64.7

TABLE 25.—BIRTHS—OCCUPATIONS OF FATHERS. 1936.

Occupation	Total
Owners, managers, etc.....	628
Office employees (including government and municipal)	275
Labourers	1,995
Farmers	12,105
Fishermen	15
Hunters and trappers	262
Shantymen	8
Miners	79
Factory employees	780
Construction	312
Transportation and public utilities	661
Trade	500
Professional service	388
Recreational service	15
Customs and repairs	46
Personal service	199
Miscellaneous	112
No occupation	35
Occupation not given	7
Total	18,422

TABLE 26.—BIRTHS, SHOWING THE AGES OF MOTHERS BY PERIODS AND NUMBER OF CHILDREN (including stillbirths), 1936.

Age	Number of children	Percent-age of total births
Under 15 years	7	0.04
15-19 years	1,265	6.47
20-24 years	5,465	27.95
25-29 years	5,361	27.41
30-34 years	3,736	19.10
35-39 years	2,565	13.12
40-44 years	1,044	5.34
45 years and over	108	0.55
Age unknown ..	5	0.03
Total	19,556	100.00

TABLE 27.—BIRTHS, SHOWING THE NUMBER OF CHILDREN AND NATIVITY OF MOTHERS (including stillbirths), 1936.

Number of children	Total	Nativity of mothers				
		Canadian	British	American	Others	Unknown
1st child.....	5,111	4,171	243	331	366	..
2nd "	3,859	2,856	254	339	409	1
3rd "	2,725	1,762	204	285	473	1
4th "	2,072	1,202	185	252	431	2
5th "	1,552	845	125	219	363	..
6th "	1,089	545	91	170	283	..
7th "	877	436	61	118	260	2
8th "	625	282	46	117	180	..
9th "	522	231	37	101	153	..
10th "	370	145	22	48	155	..
11th "	285	109	10	53	113	..
12th "	187	65	7	33	82	..
13th "	119	53	3	14	49	..
14th "	55	23	2	7	23	..
15th "	40	11	1	4	24	..
16th "	26	9	1	7	9	..
17th "	18	7	..	4	7	..
18th "	12	6	..	3	3	..
19th "	5	1	..	1	3	..
20th "	2	..	..	..	2	..
22nd "	1	..	..	..	1	..
Not given	4	1	..	..	1	2
Total	19,556	12,760	1,292	2,106	3,390	8

TABLE 28.—BIRTHS (exclusive of stillbirths)

Age of Father	Total	Age of Mother															
		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
18 years	7	..	..	..	2	3	..	2	..	..	..	..	..	..	..	..	..
19 years	24	..	..	..	..	5	8	6	4	..	..	..	..	1	..	..	..
20 years	84	..	2	1	7	13	16	13	13	5	7	4	..	..	2	1	..
21 years	184	..	..	1	8	22	31	25	40	27	11	5	3	2	5	1	..
22 years	284	..	..	3	13	32	44	37	43	56	28	9	9	4	2	1	..
23 years	512	..	..	5	24	35	64	61	63	82	72	48	23	15	7	5	..
24 years	567	..	1	1	16	27	54	68	87	89	78	60	34	19	13	4	..
25 years	785	1	..	8	11	22	54	80	107	110	105	98	78	46	34	12	..
26 years	834	..	1	5	10	29	58	64	84	119	114	105	87	69	27	28	..
27 years	960	..	..	2	8	38	43	69	99	100	118	111	101	100	62	37	..
28 years	965	..	1	5	4	20	35	44	89	122	99	116	80	103	101	59	..
29 years	935	..	..	2	5	14	34	38	57	76	79	91	115	99	94	87	..
30 years	907	..	..	2	1	7	27	42	52	62	75	95	91	82	74	84	..
31 years	851	..	..	..	..	7	20	23	43	45	62	69	81	72	83	92	..
32 years	938	..	..	1	..	5	14	20	43	55	64	54	73	95	76	97	..
33 years	861	..	..	..	5	3	14	15	15	43	60	60	64	67	74	75	..
34 years	759	..	..	1	1	4	5	12	14	32	42	41	39	52	61	73	..
35 years	789	..	..	..	2	4	9	15	21	23	36	40	52	56	51	61	..
36 years	788	..	..	..	1	2	7	10	16	21	24	26	41	39	45	49	..
37 years	610	..	..	..	2	2	4	4	11	14	21	21	31	23	38	35	..
38 years	610	..	1	..	..	2	2	4	10	6	12	18	20	30	27	45	..
39 years	554	..	..	..	..	1	2	3	5	4	10	10	24	22	20	31	..
40 years	567	..	..	..	..	..	2	6	3	11	8	9	10	25	16	29	..
41 years	475	..	..	1	..	..	5	2	6	6	12	9	14	7	17	17	..
42 years	535	1	..	..	..	3	1	1	4	8	6	7	5	16	13	25	..
43 years	470	..	..	..	..	..	..	4	4	3	7	2	8	10	12	17	..
44 years	387	..	..	..	..	1	..	1	3	2	3	7	12	9	9	12	..
45 years	351	..	..	..	..	..	1	1	2	3	6	3	1	9	14	9	..
46 years	325	..	..	1	..	..	..	1	1	1	..	4	5	7	7	6	..
47 years	260	..	..	..	..	..	..	1	2	2	2	2	6	4	5	4	..
48 years	270	..	..	..	..	..	1	1	2	..	5	4	6	7	8	8	..
49 years	185	..	..	..	..	..	..	..	1	1	3	..	..	1	2	5	..
50 years	165	..	..	..	..	..	..	..	..	..	1	3	4	1	1	1	..
51 years	134	..	..	..	..	..	..	..	1	..	2	1	1	2	3	..	..
52 years	123	..	..	..	..	..	1	..	1	..	3	1	2	1	..	1	..
53 years	100	..	..	..	..	..	1	..	..	..	..	..	..	5	2	2	..
54 years	64	..	..	..	..	..	1	..	..	..	..	..	1	4	2	2	..
55 years	38	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..
56 years	32	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..
57 years	27	..	..	..	..	..	1	..	1	..	..	..	1	..	2	..	..
58 years	24	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..
59 years	15	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..
60 years	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
61 years	5	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..
62 years	10	..	..	..	..	..	..	..	1	..	1	..	..	1	..	..	..
63 years	7	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
64 years	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
65 and over	20	..	..	..	..	..	1	1	..	2	..	1	1	1	..	..	..
Not stated	3	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Children born to married mothers	18,422	2	6	39	120	301	560	674	949	1,130	1,178	1,136	1,127	1,108	1,010	1,017	96
Children born to un-married mothers..	703	4	14	28	42	65	72	77	60	65	55	32	32	24	15	14	2
Children born to all mothers.....	19,125	6	20	67	162	366	632	751	1,009	1,195	1,233	1,168	1,159	1,132	1,025	1,031	92

CLASSIFIED ACCORDING TO AGES OF PARENTS, 1936.

Age of Mother																				
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50 and over	Not stated
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
1	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2	--	2	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--
1	3	1	1	--	1	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--
5	--	1	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
4	4	--	--	1	3	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--
18	6	2	--	--	1	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--
24	12	4	2	3	4	3	2	--	1	--	--	--	--	--	--	--	--	--	--	1
32	22	5	6	6	3	--	1	--	1	--	--	--	--	--	--	--	--	--	--	--
50	34	13	11	3	3	3	--	1	--	--	--	--	--	--	--	--	--	--	--	--
64	44	24	16	14	8	2	2	1	1	--	--	1	--	--	--	--	--	--	--	--
54	60	51	26	14	10	3	1	3	1	1	1	--	--	--	--	--	--	--	--	--
64	53	46	38	19	19	9	3	--	1	1	--	--	--	--	--	--	--	--	--	--
54	61	53	35	41	24	13	6	1	3	3	--	--	1	--	--	--	--	--	--	--
56	59	64	56	55	41	17	12	3	5	7	1	--	--	--	--	--	--	--	--	--
40	47	38	54	31	39	31	10	5	3	1	--	2	--	--	--	--	--	--	--	--
44	46	51	42	37	42	35	32	15	7	3	2	1	--	--	--	--	--	--	--	--
30	30	45	42	53	40	32	36	25	9	2	6	2	--	--	--	--	--	--	--	--
25	41	39	34	51	47	41	29	22	16	8	5	5	1	--	--	--	--	--	--	--
40	32	23	28	36	44	30	33	30	11	15	6	1	2	--	--	1	--	--	1	--
39	52	36	22	23	50	32	35	23	31	31	12	8	2	2	--	--	--	--	--	--
16	26	34	25	25	47	41	47	32	27	22	16	9	2	1	1	--	--	--	--	--
18	9	26	27	21	32	34	32	27	26	15	22	5	7	--	--	2	--	--	--	--
8	14	17	20	28	41	17	19	22	36	18	16	13	5	5	--	--	--	--	--	--
8	19	17	11	15	32	20	30	30	23	23	14	7	11	6	4	--	--	--	--	--
9	16	12	8	15	18	28	24	21	11	14	22	12	3	1	3	1	--	--	--	--
8	5	8	17	12	22	22	26	21	19	11	20	8	8	5	--	--	1	--	--	--
8	10	5	3	12	20	14	10	14	14	5	13	11	6	5	1	5	2	--	--	--
7	6	4	10	7	10	9	12	7	12	12	12	17	5	7	4	1	1	--	--	--
2	5	3	8	3	10	3	8	14	11	16	9	12	4	2	2	--	--	1	--	--
2	5	1	6	9	7	8	9	9	9	6	14	6	6	4	1	2	1	2	--	--
4	4	1	2	3	2	10	7	9	7	6	6	10	3	5	6	--	1	--	--	--
2	1	2	4	3	3	2	5	4	8	4	7	2	4	--	--	1	1	--	--	--
1	4	--	1	6	3	--	2	1	2	2	2	3	2	--	--	1	--	--	--	--
4	1	2	1	3	1	1	4	--	1	1	4	--	--	2	2	--	--	--	1	--
--	--	--	--	--	--	2	6	2	3	3	1	1	2	1	1	--	--	--	--	--
--	1	1	3	1	1	1	2	--	1	--	3	2	4	1	--	--	--	--	--	--
--	--	--	--	2	--	1	2	2	2	1	--	--	1	--	--	--	--	--	--	--
2	1	1	1	1	1	1	1	2	2	2	1	2	--	1	--	--	--	--	--	--
--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	--	1	--	--	--
1	--	--	1	--	2	--	--	1	1	--	--	--	--	1	--	--	--	--	--	--
1	--	--	--	--	1	--	1	--	1	--	1	--	--	1	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	1	--	--	--	--	--	--	1	1	--	1	1	--	1	--	--	--	--
0	752	734	634	563	554	633	468	452	347	313	237	217	140	81	51	25	15	8	3	2
5	1	6	3	8	8	8	4	16	4	2	2	4	--	--	--	--	1	--	--	1
5	753	740	637	571	562	641	472	468	351	315	239	221	140	81	51	25	16	8	3	2

TABLE 29.—BIRTHS, SHOWING AGES OF MOTHERS AND NUMBER OF CHILDREN (including stillbirths) BY NATIVITY, 1936.

Number of children	Under 15 years		15-19 years				20-24 years				25-29 years				30-34 years				35-39 years				40-44 years				45 years and over				Age unknown			Total				
	Canadian	Others	Canadian	British	American	Others	Unknown	Canadian	British	American	Others	Unknown	Canadian	British	American	Others	Unknown	Canadian	British	American	Others	Unknown	Canadian	British	American	Others	Unknown	Canadian	British	American	Others	Unknown						
1st	6	1	952	19	37	25	2,180	72	122	145	---	799	67	117	122	---	174	53	40	52	---	46	29	14	16	---	12	3	1	5	1	---	1	---	5,111			
2nd	---	---	184	3	13	3	1,453	37	85	104	---	834	101	131	166	---	289	60	84	106	---	79	46	19	28	1	16	6	7	2	1	---	---	---	3,859			
3rd	---	---	23	---	1	---	660	14	41	68	1	692	67	114	201	---	271	59	83	138	---	95	49	39	53	---	21	14	5	12	---	---	---	2,725				
4th	---	---	4	---	---	---	264	11	21	24	---	530	47	77	155	2	262	67	85	160	---	104	43	56	76	---	36	15	13	14	1	2	1	---	2,072			
5th	---	---	1	---	---	---	107	4	2	10	---	377	23	71	112	---	222	40	77	124	---	101	36	55	90	---	37	19	14	25	---	---	---	1,552				
6th	---	---	---	---	---	---	16	---	6	6	---	215	11	35	50	---	185	20	67	130	---	92	42	44	79	---	33	18	17	18	4	---	---	1,089				
7th	---	---	---	---	---	---	7	1	---	1	---	103	7	9	26	---	193	18	40	95	1	94	27	51	102	1	37	7	15	31	2	1	3	5	877			
8th	---	---	---	---	---	---	1	---	---	---	---	39	1	18	7	---	120	8	33	62	---	83	27	47	85	---	36	16	16	26	3	---	---	625				
9th	---	---	---	---	---	---	---	---	---	---	---	17	1	3	5	---	75	6	33	43	---	101	19	37	80	---	36	10	25	22	2	1	3	3	522			
10th	---	---	---	---	---	---	1	---	---	---	---	3	---	---	1	---	48	3	10	28	---	70	9	27	73	---	20	8	9	45	3	2	2	8	370			
11th	---	---	---	---	---	---	---	---	---	---	---	1	---	1	---	---	25	---	8	11	---	55	6	23	48	---	24	3	17	46	4	1	4	8	285			
12th	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	11	---	3	3	---	25	1	17	34	---	27	6	10	42	2	---	---	2	187			
13th	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4	---	---	2	---	22	---	3	22	---	26	3	10	22	---	---	1	3	119			
14th	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2	---	---	2	---	8	---	3	9	---	11	2	4	10	2	---	---	2	55			
15th	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	1	---	3	7	---	8	1	1	14	2	---	---	2	40			
16th	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3	---	3	3	---	5	1	1	4	5	1	---	---	26			
17th	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4	---	1	1	---	1	---	1	2	3	2	---	---	18			
18th	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	5	---	---	---	---	---	---	1	---	12		
19th	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	5			
20th	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2			
22nd	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1			
No. of children not given	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	4		
Total	6	1	1,164	22	51	28	4,690	139	277	358	1	3,611	325	577	846	2	1,881	334	563	957	1	985	328	442	808	2	391	132	174	347	30	12	22	44	2	1	2	19,556

TABLE 30.—LEGITIMATE BIRTHS (exclusive of stillbirths) CLASSIFIED ACCORDING TO AGE AND BIRTHPLACE OF MOTHERS, 1936.

Birthplace of mother	Total	Age of Mother														40 and over	Not stated												
		15 and under	16	17	18	19	20	21	22	23	24	25	26	27	28			29	30	31	32	33	34	35	36	37	38	39	
CANADA	11,926	7	35	115	276	507	604	825	994	995	915	853	774	677	652	526	512	406	361	296	253	218	249	160	182	135	397	2	
P. E. I.	28	—	—	—	—	1	—	1	—	—	2	1	2	—	1	—	6	2	1	—	3	1	—	1	1	1	4	—	
Nova Scotia	71	—	—	—	—	1	—	4	—	3	—	2	2	—	—	7	6	2	2	—	5	2	4	3	4	5	11	—	
New Brunswick ..	35	—	—	—	—	—	1	—	1	1	2	2	1	—	—	2	—	2	4	1	1	3	2	2	1	1	3	—	
Quebec	388	—	—	2	—	3	6	6	13	16	20	12	15	18	25	19	31	19	21	24	17	16	18	13	19	14	41	—	
Ontario	1,010	—	—	2	6	6	6	17	21	37	43	46	44	51	62	41	57	68	63	54	52	48	66	31	47	31	108	—	
Manitoba	1,393	—	2	1	10	16	35	42	68	73	71	77	98	87	85	83	82	71	75	67	38	47	50	38	41	38	98	—	
Saskatchewan	8,669	7	32	105	251	460	532	730	857	837	718	687	593	497	457	364	314	234	192	139	130	96	103	66	68	41	127	2	
Alberta	256	—	1	2	8	18	21	21	29	20	20	18	14	15	12	9	12	5	1	8	6	2	4	2	—	4	4	—	
British Columbia ..	67	—	—	1	1	2	2	4	5	8	6	7	4	2	8	1	3	3	2	1	1	3	1	1	—	—	1	—	
Province not specified	9	—	—	2	—	—	—	—	—	—	2	1	1	—	—	—	1	—	—	—	—	—	—	—	1	—	—	—	
BRITISH ISLES	1,210	—	1	—	8	10	15	19	25	27	40	56	48	62	68	71	73	68	71	55	52	75	75	58	50	49	134	—	
England	751	—	—	—	3	7	9	10	15	16	21	34	29	40	44	46	45	47	40	34	32	49	45	38	31	32	81	—	
Ireland	105	—	1	—	2	—	1	1	1	5	4	6	5	3	5	6	6	4	8	5	3	6	6	8	5	4	10	—	
Scotland	316	—	—	—	3	3	3	6	9	3	8	14	13	18	18	18	22	16	20	12	17	20	23	11	12	11	36	—	
Wales	35	—	—	—	—	—	2	2	—	3	4	2	1	1	1	1	—	1	3	1	—	—	—	1	2	2	7	—	
Other	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	
BRITISH POSSESSIONS	9	—	—	—	—	—	—	—	—	1	—	—	—	1	—	2	1	1	1	—	—	—	—	—	1	—	—	—	
Newfoundland	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other	9	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
EUROPE	3,227	1	2	5	8	10	23	52	60	90	115	137	155	166	176	178	232	156	193	166	163	168	193	169	148	89	374	—	
Austria	488	1	—	—	—	1	2	—	6	5	16	15	16	22	24	24	25	24	34	18	25	20	41	33	34	21	81	—	
Belgium	53	—	—	—	—	—	1	1	1	2	2	1	4	2	1	6	3	1	3	1	4	3	7	6	1	—	3	—	
Denmark	35	—	—	—	—	—	—	1	—	1	2	1	—	4	1	3	2	3	2	3	1	2	1	2	3	1	2	—	
Finland	18	—	—	—	—	—	—	—	—	—	1	3	2	1	—	—	2	—	1	2	1	1	—	—	1	1	2	—	
France	48	—	—	—	—	—	1	—	—	1	1	—	—	1	5	5	5	6	2	4	2	—	—	—	—	—	9	—	
Germany	220	—	—	2	2	—	—	9	7	9	12	13	10	13	13	19	18	12	9	17	13	15	6	10	1	3	7	—	
Holland	19	—	—	—	—	—	1	1	—	—	1	2	1	—	—	—	—	—	1	1	—	2	3	1	1	3	4	—	
Hungary	182	—	1	—	1	2	3	5	3	11	5	4	1	11	6	9	12	9	7	13	10	8	9	13	7	4	28	—	
Italy	8	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—	—	1	—	—	—	—	2	—	—	—	1	—	
Norway	128	—	—	—	—	2	1	7	1	2	3	5	3	5	11	6	11	6	8	5	5	7	8	4	4	6	18	—	
Poland	666	—	—	1	3	1	4	8	12	16	21	27	44	35	47	31	63	32	59	37	32	35	38	27	30	14	49	—	
Roumania	170	—	—	—	—	—	—	2	2	6	7	12	10	11	10	10	5	9	13	6	8	5	9	7	6	6	26	—	
Russia (1)	975	—	—	—	1	3	9	13	25	35	35	46	53	49	43	54	68	43	44	44	49	56	53	53	47	26	126	—	
Sweden	97	—	—	—	1	1	1	3	1	1	—	5	5	9	6	5	7	2	3	9	4	6	8	6	3	2	9	—	
Other	120	—	1	—	—	—	—	2	2	1	5	3	6	3	9	6	11	8	7	6	9	8	6	7	9	2	9	—	
ASIA	13	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	3	2	1	—	—	2	—	1	—	—	—	—	
China	4	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	
Japan	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	
United States	2,019	—	1	2	9	33	31	53	51	64	65	80	127	103	119	125	108	119	105	117	95	91	113	80	70	72	186	—	
Various	13	—	—	—	—	—	—	—	—	1	—	1	1	1	2	2	1	—	1	—	—	—	—	—	—	1	—	1	—
Not specified	5	—	—	—	—	—	1	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	18,422	8	39	120	301	560	674	949	1,130	1,178	1,136	1,127	1,108	1,010	1,017	904	930	752	734	634	563	554	633	468	452	347	1,092	2	

(1) Including the Ukraine.

TABLE 31.—LEGITIMATE BIRTHS (exclusive of stillbirths) CLASSIFIED ACCORDING TO AGE AND RACIAL ORIGIN OF MOTHERS, 1936.

Racial origin of mother	Total	Age of Mother																	40 and over	Net stated								
		15 and under	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			32	33	34	35	36	37	38	39
English	2,932	1	4	12	37	92	106	152	178	187	193	168	189	184	144	144	130	129	113	102	77	94	102	80	69	62	183	...
Irish	1,576	1	4	10	33	55	67	68	87	114	102	109	93	88	79	77	73	66	55	57	37	45	61	31	40	34	90	...
Scottish	1,785	1	1	5	34	52	62	99	98	102	105	109	116	93	104	89	100	77	73	64	56	60	61	34	53	40	106	...
Welsh	89	...	..	1	...	4	3	4	8	2	10	7	7	7	6	6	2	2	4	1	1	...	4	1	2	1	6	...
French	1,280	...	..	10	17	34	43	57	63	85	72	67	79	66	78	63	65	58	54	51	43	35	46	38	31	34	91	...
Armenian	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Austrian	188	...	..	2	...	1	7	13	11	6	2	15	8	12	16	12	8	12	10	4	5	3	15	9	6	1	10	...
Belgian	116	...	..	...	1	...	6	2	9	10	6	3	9	10	9	8	6	3	5	2	4	3	9	6	1	1	3	...
Bulgarian	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chinese	7	...	1	...	...	...	1	...	1	...	...	...	1	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...
Czech and Slovak	123	...	..	1	2	3	5	6	8	6	6	5	4	5	8	5	9	3	6	4	7	6	6	4	2	3	9	...
Danish	100	...	..	...	...	3	4	10	4	9	6	4	3	7	5	5	2	5	4	4	2	4	4	4	5	3	3	...
Dutch	578	...	..	3	8	9	17	20	34	33	31	36	34	25	35	26	32	31	16	32	21	18	27	18	16	11	45	...
Finnish	50	...	..	1	...	2	...	2	2	1	3	6	3	2	2	1	7	2	2	2	2	3	...	1	1	1	4	...
German	4,030	1	8	24	55	100	141	209	263	268	269	264	227	216	242	220	202	167	160	134	123	130	122	97	79	71	238	...
Greek	5	...	..	...	...	...	1	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Hindu	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hungarian	349	...	1	2	6	13	11	25	16	30	22	17	20	17	16	18	18	13	11	17	14	8	9	13	7	3	22	...
Icelandic	86	...	...	...	...	...	5	7	1	7	4	9	3	2	4	2	4	5	4	3	4	2	6	2	7	1	4	...
Indian	630	...	8	10	19	32	37	25	47	34	28	34	26	34	25	21	20	22	28	15	31	22	23	17	24	8	40	...
Italian	13	...	...	...	...	...	...	1	...	1	5	1	1	...	...	...	...	1	...	...	...	...	2	...	...	...	1	...
Japanese	1	...	..	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jewish	48	...	..	...	...	...	...	...	1	1	2	3	6	6	3	2	4	1	4	2	3	2	2	...	3	...	...	...
Negro	10	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	1	1	...	1	...	1	...	...	...
Norwegian	838	1	2	3	13	33	33	53	45	44	52	47	56	51	52	47	44	30	25	26	25	20	22	20	14	21	59	...
Polish	584	...	3	6	10	19	23	22	31	31	31	42	29	32	37	24	38	16	28	25	23	20	20	15	16	11	32	...
Roumanian	133	...	..	...	4	6	1	9	11	11	9	9	7	4	5	4	7	6	9	4	4	4	2	7	...	2	10	...
Russian	463	...	..	6	4	8	17	32	22	29	30	28	28	27	25	20	32	13	21	13	14	13	14	10	21	9	26	1
Serb and Croat	19	...	1	...	...	1	1	...	...	...	1	...	3	...	1	...	1	...	3	...	2	2	...	...	1	...	...	...
Swedish	415	2	1	...	7	15	11	23	23	26	27	28	30	20	21	27	20	21	15	17	12	11	13	12	6	7	20	...
Swiss	26	...	...	...	...	1	2	2	2	...	1	...	...	2	2	2	...	3	...	...	...	2	...	1	...	1	1	...
Syrian	17	...	...	...	...	1	...	1	...	1	1	...	...	3	1	1	3	1	1	...	...	1	...	...	...	2	...	...
Ukrainian (1)	1,895	1	5	24	48	75	69	103	164	138	113	115	125	96	96	73	101	63	82	51	50	47	56	52	44	19	84	1
Other	16	...	..	...	...	...	...	1	1	2	1	2	...	...	...	5	1	...	1	...	...	...	...	1	...	1	1	...
Not specified	19	...	..	...	2	...	...	2	...	...	2	2	1	...	...	1	...	1	...	3	2	...	1	...	1	...	...	...
Total	18,422	8	39	120	301	560	674	949	1,130	1,178	1,136	1,127	1,108	1,010	1,017	904	930	752	734	634	563	554	633	468	452	347	1,092	2

(1) Including "Galician" and "Bukovinian"

TABLE 32.—BIRTHS (exclusive of stillbirths) CLASSIFIED ACCORDING TO RACIAL ORIGIN OF PARENTS, 1936.

		Racial origin of mother																											
Racial origin of father		Total	English	Irish	Scottish	Welsh	French	Austrian	Belgian	Czech and Slovak	Danish	Dutch	Finnish	German	Hungarian	Icelandic	Indian	Italian	Jewish	Norwegian	Polish	Roumanian	Russian	Serb and Croat	Swedish	Swiss	Ukrainian (1)	Others and not specified	
English	.....	2,970	1,319	378	477	30	102	6	9	7	18	41	8	284	8	10	6	1	..	..	118	20	5	12	..	62	7	32	10
Irish	.....	1,778	466	451	329	12	97	4	6	5	9	27	2	186	3	9	1	2	..	..	82	8	2	3	1	52	..	10	11
Scottish	.....	1,883	536	317	576	13	68	7	6	4	11	42	2	122	3	9	3	1	..	..	90	9	..	4	2	36	5	15	2
Welsh	.....	98	31	17	17	11	4	..	1	..	1	1	..	7	..	2	..	..	..	..	2	1	..	1	..	1	..	..	1
French	.....	1,260	82	59	76	3	842	5	27	1	..	7	..	75	2	2	20	..	..	..	23	7	1	3	1	10	3	11	..
Austrian	.....	183	6	3	6	..	1	101	..	..	..	1	..	26	7	..	..	..	..	..	1	12	2	9	..	1	..	6	1
Belgian	.....	113	7	6	5	..	27	..	47	..	..	3	..	13	1	..	..	..	..	..	1	1	..	..	..	..	..	2	..
Czech and Slovak	.....	117	7	1	1	..	2	1	1	72	..	..	..	10	5	..	..	..	..	..	1	5	1	3	1	..	..	6	..
Danish	.....	173	39	17	20	..	6	1	..	..	42	1	..	14	..	1	..	1	..	..	18	3	..	..	..	7	..	3	..
Dutch	.....	582	46	24	26	2	10	..	3	1	..	417	1	36	1	..	..	..	..	..	6	3	2	2	..	3	2	2	..
Finnish	.....	41	5	..	1	..	..	..	..	..	..	..	29	2	..	..	..	..	..	..	2	1	..	..	..	..	..	1	..
German	.....	3,873	184	144	109	10	63	27	10	11	6	18	2	3,031	21	3	9	..	..	..	69	37	6	39	2	31	3	28	7
Hungarian	.....	557	13	4	3	..	5	3	2	2	..	2	..	25	283	..	..	..	..	..	2	3	2	2	..	1	..	8	..
Icelandic	.....	84	11	5	10	..	2	..	..	..	..	1	..	4	..	41	1	..	..	..	4	3	..	..	2	..	..	..	..
Indian	.....	586	..	..	1	..	3	..	..	..	..	..	..	1	..	..	581	..	..	..	..	..	..	..	..	..	..	..	..
Italian	.....	14	1	2	1	..	..	..	..	..	..	..	..	2	..	1	..	8	..	..	..	..	..	..	..	..	..	..	..
Jewish	.....	51	..	..	1	..	..	..	..	..	..	..	..	1	..	1	..	..	47	..	..	..	..	..	..	..	..	..	..
Norwegian	.....	755	81	74	70	4	20	1	1	5	9	8	1	59	1	1	3	..	..	..	339	3	1	3	2	53	3	12	..
Polish	.....	560	6	9	6	1	6	7	1	3	..	1	1	20	1	..	1	..	..	..	1	355	2	6	2	1	..	130	..
Roumanian	.....	145	5	2	2	..	1	3	..	..	..	..	..	8	4	..	..	..	..	..	..	3	98	1	..	..	11	..	..
Russian	.....	462	7	7	1	2	1	9	1	1	..	5	..	33	1	..	..	..	..	..	2	7	3	355	1	..	23	1	..
Serb and Croat	.....	23	1	..	..	..	2	1	..	1	..	..	..	4	3	..	..	..	..	..	..	1	1	9	..	..	..	..	..
Swedish	.....	441	58	39	31	1	12	3	..	..	3	2	4	45	2	3	2	..	..	..	74	7	1	3	..	119	3	2	..
Swiss	.....	28	4	1	3	..	3	1	..	..	..	1	..	6	1	..	..	..	..	..	1	2	..	2	..	..	..	..	..
Ukrainian (1)	.....	1,764	11	7	11	..	2	8	..	3	..	..	..	14	1	..	2	..	1	..	..	96	6	11	..	5	1,585	1	..
Others and not specified	.....	81	6	9	2	..	1	..	1	1	1	..	..	2	1	1	1	..	..	..	1	4	1	1	..	1	..	5	12
Children born to married mothers	T. M. F.	18,422 9,464 8,958	2,932 1,489 1,443	1,576 810 766	1,785 915 840	89 44 45	1,280 665 615	188 103 85	116 61 55	123 68 55	100 55 45	578 293 285	50 28 22	50 28 22	4,030 2,067 1,963	349 178 171	86 47 39	630 333 297	13 4 9	48 33 15	838 427 411	584 296 288	133 67 66	463 215 248	19 10 9	415 218 197	26 10 16	1,895 957 938	73 41 35
Children born to unmarried mothers	T. M. F.	703 275 328	118 67 51	79 41 35	74 35 39	5 3 2	49 28 21	5 4 1	4 4	2 2	5 4 1	9 3 6	3 3	3	94 47 47	14 9 5	1 1	70 40 30	..	..	36 14 22	24 15 9	11 7 4	15 7 8	..	14 7 7	..	69 51 38	2 1 1
Children born to all mothers	T. M. F.	19,125 9,839 9,286	3,050 1,556 1,494	1,655 854 801	1,859 980 879	94 47 47	1,329 693 636	193 107 86	120 65 55	125 70 55	105 59 46	587 296 291	53 31 22	53 31 22	4,124 2,114 2,010	363 187 176	87 47 40	700 373 327	13 4 9	48 33 15	874 441 433	608 311 297	144 74 70	478 222 256	19 10 9	429 225 204	26 10 16	1,951 988 976	78 42 36

(1) Including "Galician" and "Bukovinian"

TABLE 33.—BIRTHS (exclusive of stillbirths)

Birthplace of Father	Total	Birthplace of Mother													
		Canada										British Isles			
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Prov. not specified	England	Ireland	Scotland	Wales
CANADA	9,281	15	47	28	301	672	859	5,492	164	39	4	281	34	126	10
Prince Edward Island	72	2	2	2	1	11	9	20	..	2	..	5	..	1	..
Nova Scotia	95	1	13	..	3	17	4	27	2	..	..	10	..	2	..
New Brunswick	73	..	2	4	5	10	6	22	1	1	..	5	..	2	1
Quebec	540	1	1	1	191	41	38	142	7	1	..	8	3	9	..
Ontario	1,644	3	16	10	31	339	161	561	33	8	..	111	15	49	1
Manitoba	1,335	1	2	5	22	78	347	607	21	3	1	45	2	18	4
Saskatchewan	5,328	6	10	5	44	160	281	4,018	77	23	2	88	12	42	4
Alberta	149	..	1	1	3	12	10	76	22	..	..	7	2	2	..
British Columbia	43	1	..	..	1	4	3	19	1	1	..	2	..	1	..
Province not specified	2	..	..	..	..	..	..	..	..	..	1	..	..	..	..
BRITISH ISLES	1,813	7	13	1	16	154	149	642	22	15	1	361	59	132	21
England	1,133	3	7	1	12	102	108	384	14	11	..	280	19	41	11
Ireland	166	2	..	..	3	12	6	61	3	1	..	22	27	7	..
Scotland	459	2	5	..	1	37	28	183	4	3	1	51	9	83	4
Wales	53	..	1	..	..	3	7	14	1	..	..	8	4	1	6
Other	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BRITISH POSSESSIONS	21	..	1	..	..	3	..	10	..	..	..	3	..	1	..
Newfoundland	8	..	..	..	..	1	..	4	..	..	..	1	..	..	..
Other	13	..	1	..	..	2	..	6	..	..	..	2	..	1	..
EUROPE	4,889	2	2	1	18	42	231	1,587	37	5	3	31	2	13	1
Austria	811	..	..	..	..	2	34	319	7	1	1	..	..	1	..
Belgium	87	..	..	1	5	1	11	34	..	..	..	2	..	..	..
Denmark	115	1	..	..	..	8	9	38	3	..	..	7	..	1	..
Finland	13	..	..	..	..	..	..	5	1	..	..	..	..	..	..
France	71	..	..	..	3	2	8	26	..	..	..	..	..	1	..
Germany	332	..	..	..	1	4	8	113	4	2	..	3	..	1	..
Holland	40	..	..	..	..	..	5	9	1	..	..	3	..	1	..
Hungary	258	..	..	..	1	..	3	80	2	..	..	..	1	..	..
Italy	12	..	..	..	..	1	..	..	1	..	..	..	..	..	..
Norway	258	1	2	..	3	10	7	73	4	..	..	4	..	3	1
Poland	893	..	..	..	..	..	44	258	4	..	2	..	..	..	..
Roumania	249	..	..	..	2	1	7	90	2	..	..	1	..	..	..
Russia (1)	1,378	..	..	..	3	5	74	430	5	1	..	3	..	1	..
Sweden	194	..	..	..	..	4	15	63	3	..	..	8	1	2	..
Other	178	..	..	..	..	4	6	49	..	1	..	..	..	2	..
ASIA	25	..	..	..	..	1	..	6	1	..	..	1	..	..	..
China	9	..	..	..	..	..	..	3	1	..	..	1	..	..	..
Japan	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other	15	..	..	..	..	1	..	3	..	..	..	..	..	..	..
United States	2,368	4	8	5	53	138	154	916	32	8	1	73	10	43	3
Various	14	..	..	..	..	..	..	6	..	..	..	1	..	1	..
Not specified	11	..	..	..	..	..	..	10	..	..	..	..	..	..	..
Children born to married mothers	18,422	28	71	35	388	1,010	1,393	8,669	256	67	9	751	105	316	35
Children born to unmarried mothers	703	..	2	..	1	23	32	512	19	..	..	22	3	2	2
Children born to all mothers	19,125	28	73	35	389	1,033	1,425	9,181	275	67	9	773	108	318	37

(1) Including the Ukraine.

CLASSIFIED ACCORDING TO BIRTHPLACES OF PARENTS, 1936.

Birthplace of Mother																					
Europe															Asia			United States	Various	Not specified	
Austria	Belgium	Denmark	Finland	France	Germany	Holland	Hungary	Italy	Norway	Poland	Roumania	Russia (1)	Sweden	Other	China	Japan	Other				
51	18	3	2	19	42	4	21	..	19	61	16	134	25	21	..	..	1	760	6	3
..	..	..	..	..	1	..	..	..	..	1	..	..	..	1	..	..	..	14	..	..
1	1	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	12	..	..
..	..	..	..	1	2	..	..	..	..	1	..	..	1	..	..	..	..	9	..	..
2	5	..	..	8	..	..	..	..	..	..	2	1	..	..	..	..	..	79	..	..
2	2	2	1	4	7	3	1	..	3	3	1	16	9	3	..	..	..	248	1	..
4	3	..	..	3	5	..	1	..	3	16	1	29	3	3	..	..	1	107	..	..
2	42	1	1	2	26	1	18	..	12	40	12	86	12	13	..	..	..	272	5	3
..	..	..	..	..	1	..	1	..	..	..	..	1	..	..	..	..	..	10	..	..
..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	8	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
1	5	1	1	1	5	1	1	1	4	3	2	10	3	3	1	..	..	172	1	..
..	5	1	1	1	4	..	1	..	3	3	..	9	1	2	1	..	..	106	..	..
..	..	..	..	..	1	..	..	1	..	..	..	..	2	..	..	..	..	18	..	..
1	..	..	..	..	..	1	..	..	1	..	2	1	..	1	..	..	..	41	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	1	..
..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	2	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..
..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
3	415	31	31	11	24	145	13	154	7	75	589	144	778	42	91	..	1	354	5	1	
360	..	..	..	2	4	..	..	..	..	30	7	27	..	1	..	..	..	15	..	..
..	23	..	..	3	..	3	..	..	..	..	..	1	..	..	..	..	..	3	..	..
1	..	29	..	..	1	..	..	..	2	..	..	..	1	..	..	..	..	14	..	..
..	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
..	5	..	..	16	..	..	..	..	..	1	..	..	..	1	..	..	..	8	..	..
7	1	..	2	..	108	..	5	..	..	13	2	16	..	8	..	..	..	34	..	..
..	2	..	..	..	3	10	..	..	..	..	..	..	..	..	..	..	..	6	..	..
1	..	..	..	..	2	..	142	..	..	..	2	4	..	2	..	..	..	18	..	..
..	..	..	..	..	2	..	..	7	..	..	..	..	..	..	..	..	..	1	..	..
1	..	2	1	..	1	..	..	..	64	..	..	2	3	..	..	..	..	76	..	..
16	..	..	..	1	6	..	1	..	..	498	12	27	..	4	..	..	..	20	..	..
2	..	..	..	..	2	..	3	..	1	6	106	14	..	3	..	..	..	9	..	..
3	19	..	..	..	11	..	2	..	1	32	12	681	..	2	..	..	..	87	5	1
..	..	..	2	..	2	..	..	..	7	..	1	2	38	..	..	..	..	46	..	..
8	..	..	..	2	3	..	1	..	..	9	2	4	..	70	..	..	1	16	..	..
..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	3	1	6	4	..	..
..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	3	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	4	..	..
1	17	2	4	4	28	..	6	..	30	11	7	50	27	5	..	..	..	726	1	1
1	..	..	..	..	..	..	..	..	..	1	..	3	..	..	..	..	..	1	..	..
..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	488	53	35	18	48	220	19	182	8	128	666	170	975	97	120	4	1	8	2,019	13	5
1	8	..	2	..	1	1	..	2	..	2	12	1	8	2	..	..	..	42	..	2
0	496	53	37	18	49	221	19	184	8	130	678	171	983	99	120	4	1	8	2,061	13	7

TABLE 34.—TOTAL BIRTHS (exclusive of stillbirths) AND BIRTHS IN INSTITUTIONS SHOWING THE NUMBER OF MOTHERS NON-RESIDENT IN THE PROVINCE, 1936.

	All births		In institutions	
	Total	Births to mothers non-resident in province	Total	Births to mothers non-resident in province
Total for the province.....	19,125	77	7,620	41

MARRIAGES

An increase of 132 over the previous year is shown in the number of marriages recorded for 1936. The rate per 1,000 of population has also increased from 6.5 to 6.6.

As in the past, the months of October and November were the most popular for marriages in Saskatchewan. Two thousand, one hundred and sixty-nine, or 35.2 per cent. of the total number of 6,168, took place in these two months.

67.1 per cent. of the grooms and 83.8 per cent of the brides were Canadian-born.

TABLE 35.—MARRIAGES IN CITIES, TOWNS, VILLAGES AND RURAL MUNICIPALITIES. RATE PER 1,000. 1921-1936.

Year	Cities		Towns		Villages		Rural municipalities		Province	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1921-30	21,913	19.8	11,378	17.6	8,292	12.2	13,469	2.3	55,052	6.7
1931-35	9,529	12.7	5,324	16.3	5,629	12.4	7,916	2.5	28,398	6.1
1934.....	1,670	11.1	1,026	15.7	1,218	15.5	1,605	2.5	5,519	5.9
1935.....	1,896	12.6	1,085	16.6	1,292	16.6	1,763	2.7	6,036	6.5
1936.....	1,984	13.6	1,018	16.6	1,245	17.1	1,921	3.0	6,168	6.6

TABLE 36.—MARRIAGES IN CITIES, TOWNS, VILLAGES, RURAL MUNICIPALITIES AND PROVINCE BY MONTHS, 1936.

	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cities	1,984	117	103	98	129	123	186	181	122	198	329	216	182
Towns	1,018	57	41	53	64	51	65	89	52	99	207	156	84
Villages	1,245	66	63	61	63	53	100	97	53	104	296	185	104
Rural Municipalities....	1,921	105	116	72	120	73	122	155	84	158	453	327	136
Province	6,168	345	323	284	376	300	473	522	311	559	1,285	884	506

TABLE 37.—MARRIAGES IN CITIES, BY MONTHS, 1936.

Cities	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Moose Jaw	259	15	14	15	23	14	23	30	17	21	39	19	29
North Battleford	93	8	3	1	6	9	6	9	5	13	15	12	6
Prince Albert	184	16	10	7	10	9	18	15	9	21	27	24	18
Regina	634	32	40	32	44	45	60	52	46	61	94	67	61
Saskatoon	528	27	25	34	37	31	50	55	33	52	77	63	44
Swift Current....	104	7	2	3	4	4	16	5	6	9	22	10	16
Weyburn	43	3	2	3	3	3	4	4	1	7	9	4	..
Yorkton	139	9	7	3	2	8	9	11	5	14	46	17	8

TABLE 38.—AGE AND CONDITION OF MEN WHO MARRIED IN 1936.

Condition	Age period												Total
	20 and under	21-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and over	
Bachelors who married													
Spinsters	191	1,802	2,237	935	328	141	57	20	10	1	....	....	5,722
Widows	2	4	9	19	9	15	10	9	5	6	....	....	88
Divorced women .....	....	3	5	6	2	5	4	....	....	....	....	....	25
Total bachelors	193	1,809	2,251	960	339	161	71	29	15	7	....	....	5,835
Widowers who married													
Spinsters .....	....	3	14	35	33	30	30	26	10	4	1	4	190
Widows .....	....	....	1	2	3	8	8	8	20	17	10	15	92
Divorced women .....	....	....	....	1	1	....	....	1	2	3	1	....	9
Total widowers .....	....	3	15	38	37	38	38	35	32	24	12	19	291
Divorced men who married													
Spinsters .....	....	1	5	14	4	4	3	3	....	....	....	1	35
Widows .....	....	....	....	....	1	....	....	2	1	....	....	....	4
Divorced women .....	....	....	....	....	....	2	....	....	....	....	....	1	3
Total divorced men.....	....	1	5	14	5	6	3	5	1	....	....	2	42
Total men	193	1,813	2,271	1,012	381	205	112	69	48	31	12	21	6,168

TABLE 40.—MARRIAGES—AGES OF BRIDEGROOMS AND BRIDES, 1936.

Age of bridegroom	Age of Bride																				Total grooms											
	Un-der 16	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34		35	36	37	38	39	40	41	42	43	44	45 and over
Under 18	1	2	3	1	2	2	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	2	3	1	5	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
19	3	5	13	11	7	9	4	5	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
20	1	10	28	50	59	45	61	33	16	8	9	6	5	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	3	11	20	62	57	58	86	61	25	28	20	12	7	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
22	6	11	28	50	41	62	99	60	44	35	20	12	7	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
23	1	13	33	46	57	58	98	80	59	43	25	19	13	6	5	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
24	6	11	14	47	54	66	112	55	47	51	35	22	16	8	9	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	3	10	23	40	45	43	74	57	50	48	33	24	12	9	9	2	4	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1
26	2	8	16	33	44	33	62	52	48	42	31	26	26	12	10	6	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	2	4	21	30	39	33	58	38	41	42	23	21	21	18	11	7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	2	4	21	30	39	33	58	38	41	42	23	21	21	18	11	7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
29	1	7	6	24	26	28	54	51	27	32	27	16	13	7	14	3	8	3	4	2	2	2	2	2	2	2	2	2	2	2	2	2
30	1	4	5	21	22	24	44	29	21	33	22	18	16	10	7	9	3	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2
31	1	3	2	9	9	15	23	21	20	21	16	15	13	7	7	2	5	3	4	2	2	2	2	2	2	2	2	2	2	2	2	2
32	1	3	3	12	21	13	16	33	15	18	17	14	7	8	10	2	4	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1
33	1	1	3	3	3	11	14	13	18	15	19	11	5	11	2	5	6	6	1	2	2	2	2	2	2	2	2	2	2	2	2	2
34	1	1	2	4	7	6	17	9	14	8	14	12	8	10	5	3	5	1	3	6	2	2	2	2	2	2	2	2	2	2	2	2
35	1	1	2	9	6	4	8	8	12	7	8	9	5	5	7	3	5	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1
36	1	1	2	2	3	4	17	9	7	11	7	5	1	5	10	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
37	1	1	1	3	2	3	6	2	6	5	8	4	1	2	3	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
38	1	1	1	2	1	1	7	3	7	6	5	2	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
39	1	1	1	1	1	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
40	1	1	1	1	1	1	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
41	1	1	1	1	1	1	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
42	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
43	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
44	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
45	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
46	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
47	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
48	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
49	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
50-54	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
55-59	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
60-64	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
65-69	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
70-74	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
75-79	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
80 and over	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Not stated	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Total brides	35	111	236	482	544	542	916	652	507	492	344	270	204	145	142	68	64	50	48	38	22	25	20	26	13	16	10	6	4	4	4	132

TABLE 41.—MARRIAGES—BIRTHPLACE OF BRIDEGROOMS AND BRIDES, 1936.

DEPARTMENT OF PUBLIC HEALTH

Birthplace of Bridegroom	Birthplace of Bride																													
	Canada										British Isles			British Possessions		Europe														
	Prince Edward Is	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	England	Ireland	Scotland	Wales	Newfoundland	Other	Austria	Belgium	Denmark	Finland	France	Germany	Holland	Hungary	Norway	Poland	Roumania	Russia (1)	Sweden	Other	
4,141	6	8	4	39	155	249	3,140	66	23	85	10	32	2	..	2	13	4	2	..	1	12	..	5	9	18	5	27	5	4	215
12	1	..	1	1	1	2	4	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
24	1	2	..	..	1	2	12	1	..	2	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	..	1	..	..	1	1	8	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
130	1	..	1	13	7	3	85	4	1	2	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
456	1	3	..	5	45	31	271	9	3	20	2	8	1	..	..	2	1	..	..	2	1	..	2	2	..	1	1	1	1	10
436	1	2	20	48	311	5	4	8	..	4	..	..	..	1	1	..	..	1	..	..	1	1	1	1	1	1	1	45
2,981	2	1	1	18	76	158	2,385	44	14	49	6	18	1	..	..	9	1	1	..	8	..	..	4	5	16	3	17	2	2	139
67	1	..	3	2	48	3	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	5
22	..	1	..	..	1	2	16	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
553	1	1	1	10	35	44	309	8	1	69	9	22	1	2	..	1	..	..	..	1	1	1	2	..	..	..	4	1	..	29
358	1	..	1	8	18	26	197	6	1	54	6	10	1	1	..	1	..	..	1	1	1	1	..	..	..	..	4	..	..	20
51	..	1	..	..	4	6	27	..	..	2	2	4	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	3
129	2	12	12	74	2	..	10	1	8	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	6
15	1	..	11	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	1	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
898	..	5	..	1	6	35	554	11	3	9	2	..	1	..	1	19	4	2	..	..	9	1	13	11	57	9	84	6	9	46
73	1	..	3	43	1	..	..	..	..	1	..	..	12	..	..	..	..	..	..	..	..	..	..	1	..	..	4
15	1	9	1	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
23	2	12	2	..	2	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..
6	6	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
77	..	1	..	..	..	1	53	1	..	..	..	..	..	..	1	..	..	..	..	8	..	..	..	..	..	..	2	..	..	..
17	2	10	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
58	41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	..	..	..	..	2	..	..	..
3	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
62	..	1	..	..	2	2	38	3	..	2	..	..	..	..	..	..	..	..	..	..	..	..	9	..	..	..	..	..	..	..
190	1	8	129	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
40	2	29	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
235	..	2	..	..	..	12	127	1	1	1	1	..	..	..	..	5	1	1	..	..	..	..	..	..	..	..	68	..	..	..
58	2	2	36	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
41	..	1	..	..	1	..	19	..	..	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..
..
..
..
..
..
..
..
..
..
..
..
..
..
..
..
..
..
..
..
..
..
..
..
..
..
..																												

(1) Including the Ukraine.

ANNUAL REPORT, 1936

129

Denomination of groom	Denomination of Bride																Total grooms								
	Adventists	Anglicans	Baptists	Brethren	Christians	Christian Science	Church of Christ	Evangelicals	Greek Catholics	Greek Orthodox	Holiness Movement	Jews	Lutherans	Mennonites	Mormons	Pentecostal		Presbyterians	Protestants	Roman Catholics	Salvation Army	United Brethren	United Church	No religion	Other sects
Adventists	17	330	7	1	..	1	..	..	3	8	1	..	51	3	1	4	43	..	63	2	..	218	..	1	1
Anglicans .....	..	13	50	1	..	..	..	2	3	..	..	..	9	..	..	5	5	..	6	..	..	21	..	1	4
Baptists .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Brethren .....	..	1	..	..	7	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..
Christians .....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Christian Science ..	..	2	..	..	..	8	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	1	..	..	..
Church of Christ ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Disciples	1	..	..	..	..	..	..	10	..	..	..	..	3	..	..	..	..	..	1	..	..	1	..	..	1
Evangelicals	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2	..	..	..
Friends	1	..	1	..	..	..	..	..	219	22	..	..	5	..	..	..	..	..	43	..	..	..	..	..	..
Greek Catholics	293	2	1	..	..	..	..	..	18	205	..	..	4	1	..	..	4	..	12	..	..	4	..	..	1
Greek Orthodox	255	2	3	..	..	..	..	..	..	..	1	25	..	..	..	..	..	..	..	..	..	1	..	..	2
Holiness Movement ..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
Jews	27	1	..	..	..	1	..	3	7	7	..	..	472	10	1	6	22	..	55	..	..	109	..	3	9
Lutherans	779	57	14	..	..	..	..	..	..	..	..	..	6	217	2	..	1	..	1	..	..	9	..	2	..
Mennonites	239	2	2	..	..	..	..	..	..	..	..	..	3	..	..	28	1	..	..	..	..	1	..	..	..
Mormons	4	..	..	..	..	..	..	1	..	..	..	..	32	1	1	3	133	..	2	..	..	2	..	1	4
Pentecostal	41	2	1	..	..	..	..	2	2	3	..	..	32	1	..	..	25	1	1,062	1	..	76	1	2	1
Presbyterians	380	57	10	..	1	2	..	1	48	22	..	..	46	2	1	..	..	..	..	3	..	1	..	2	..
Protestants	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..
Roman Catholics ..	1,347	50	6	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	76	1	2	..
Salvation Army	6	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	1	..	..	..
Unitarians	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	..
United Brethren	3	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	2	2	..	..	..
United Church	1,695	168	24	1	2	..	3	1	4	7	4	..	105	4	2	5	51	..	91	5	5	1,195	4	4	17
No religion	39	2	2	..	..	..	1	..	1	1	..	..	9	1	..	2	1	..	8	1	1	..	6	..	..
Other sects	130	3	..	..	..	..	..	..	3	1	..	..	5	7	..	1	4	..	1	1	1	12	..	..	91
Not stated	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Total brides	6,168	693	122	4	10	3	13	20	309	276	6	25	753	247	8	55	290	1	1,392	15	1	1,747	20	133	..

TABLE 43.—MARRIAGES—LITERACY OF BRIDEGROOMS AND BRIDES, CLASSIFIED BY BIRTHPLACE, 1936.

Birthplace	Bridegrooms			Brides		
	Total	Illiterate	Per cent. illiterate	Total	Illiterate	Per cent. illiterate
Total	6,168	70	1.1	6,168	56	0.9
Canada	4,141	52	1.3	5,166	42	0.8
Prince Edward Island	12	....	....	8	....	....
Nova Scotia	24	....	....	14	....	....
New Brunswick	13	....	....	6	....	....
Quebec	130	2	1.5	54	1	1.9
Ontario	456	1	0.2	217	....	....
Manitoba	436	6	1.4	360	4	1.1
Saskatchewan	2,981	41	1.4	4,381	35	0.8
Alberta	67	2	3.0	99	2	2.0
British Columbia	22	....	....	27	....	....
British Isles	553	2	0.4	269	....	....
England	358	....	....	179	....	....
Ireland	51	1	2.0	24	....	....
Scotland	129	1	0.8	62	....	....
Wales	15	....	....	4	....	....
British Possessions	6	....	....	5	....	....
Newfoundland	1	....	....	2	....	....
Others	5	....	....	3	....	....
Europe	898	14	1.6	367	13	3.5
Austria	73	4	5.5	33	3	9.1
Belgium	15	....	....	9	....	....
Denmark	23	....	....	5	....	....
Finland .....	....	....	....	1	....	....
France	6	....	....	2	....	....
Germany	77	....	....	23	....	....
Holland	17	....	....	3	....	....
Hungary	58	....	....	22	....	....
Italy	3	....	....	....	....	....
Norway	62	....	....	23	....	....
Poland	190	4	2.1	80	3	3.8
Roumania	40	1	2.5	16	1	6.3
Russia ⁽¹⁾	235	5	2.1	123	6	4.9
Sweden	58	....	....	14	....	....
Other	41	....	....	13	....	....
Asia	2	....	....	....	....	....
Other	2	....	....	....	....	....
United States	565	2	0.4	361	1	0.3
Various	3	....	....	....	....	....

⁽¹⁾ Including the Ukraine.

TABLE 44.—MARRIAGES—ILLITERACY OF CONTRACTING PARTIES BY RELIGIOUS DENOMINATIONS, 1936.

	Bridegroom	Bride	Total
Anglican	11	11	22
Greek Catholics	2	1	3
Greek Orthodox	4	6	10
Mennonites .....	..	1	1
Other sects	3	2	5
Presbyterians	1	1	2
Roman Catholics	45	33	78
United Church	4	1	5
Total	70	56	126

DIVORCES

During 1936, a total of 79 returns of decree absolute were filed, an increase of 19 over the previous year. Of these, 49.4 per cent. were granted to men, and 50.6 per cent. to women.

For the year the number of divorces granted per 1,000 marriages was 12.8.

TABLE 45.—DIVORCES, 1936.

Number of divorces granted.....	79
Plaintiffs, husbands	39
Plaintiffs, wives	40
Number of divorces granted to persons who were married in Saskatchewan	61

TABLE 46.—DIVORCES, 1936. REASONS FOR DECREE.

Reason	Husband	Wife	Total
Adultery	39	38	77
Not stated	1	1	2
Total	40	39	79

TABLE 47.—DIVORCES, 1936. NUMBER OF YEARS MARRIED.

Number of years married	Number of divorces	Number of years married	Number of divorces
2 years.....	1	14 years.....	5
3 years.....	2	15 years.....	5
4 years.....	3	16 years.....	1
5 years.....	4	17 years.....	3
6 years.....	9	19 years.....	2
7 years.....	8	20 years.....	1
8 years.....	4	21 years.....	2
9 years.....	6	22 years.....	1
10 years.....	3	24 years.....	2
11 years.....	6	25 years.....	3
12 years.....	4	28 years.....	1
13 years.....	3		

TABLE 48.—DIVORCES, 1936. RELIGIOUS DENOMINATIONS OF THOSE WHO WERE MARRIED IN SASKATCHEWAN.

Denominations	Husband	Wife	Total
Anglicans	12	16	28
Baptists	5	1	6
Congregationalists	1	..	1
Doukhobors .....	..	1	1
Greek Catholics	1	1	2
Greek Orthodox	1	..	1
Lutherans	4	5	9
Methodists	5	4	9
Presbyterians	10	16	26
Protestants	1	..	1
Roman Catholics	9	9	18
United Church	12	8	20

TABLE 49.—DIVORCES GRANTED, 1920-1936.

Year	By whom obtained		Total
	Husband	Wife	
1920-1925	153	71	224
1926	27	20	47
1927	41	19	60
1928	27	28	55
1929	38	32	70
1930	34	28	62
1931	24	27	51
1932	27	34	61
1933	23	25	48
1934	23	39	62
1935	26	34	60
1936	39	40	79
Total	482	397	879

DEATHS

The total number of deaths, exclusive of stillbirths, registered for 1936 was 6,314, an increase of 188, or 3.1 per cent. over 1935. The death rate increased correspondingly to 6.8. However, this rate remains the lowest in the Dominion.

In 1935 the number of deaths registered was 6,126 and the rate 6.6.

TABLE 50.—DEATHS IN PROVINCE BY MONTHS AND RATES, 1932-1936.
(Stillbirths excluded.)

Months	1932		1933		1934		1935		1936	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
January	539	6.9	688	8.9	453	5.8	608	7.9	506	6.5
February ..	507	6.5	539	6.9	442	5.7	477	6.2	598	7.7
March	520	6.7	548	7.0	554	7.1	592	7.7	601	7.7
April	550	7.1	536	6.9	556	7.1	558	7.1	557	7.2
May	515	6.6	482	6.2	522	6.7	579	7.5	565	7.3
June	503	6.5	455	5.8	476	6.1	520	6.7	473	6.1
July	416	5.4	416	5.3	466	6.0	487	6.3	488	6.3
August	439	5.6	508	6.5	472	6.1	462	6.0	413	5.3
September..	569	7.3	453	5.8	448	5.8	420	5.5	518	6.7
October	501	6.4	456	5.9	507	6.5	499	6.4	538	6.9
November..	438	5.6	463	5.9	471	6.1	441	5.7	505	6.5
December..	547	7.0	480	6.2	557	7.1	483	6.2	552	7.1
Year	6,044	6.5	6,024	6.4	5,924	6.3	6,126	6.6	6,314	6.8

TABLE 51.—URBAN AND RURAL DEATHS BY MONTHS AND RATE PER 1,000, 1936.
(By Place of Residence. Stillbirths excluded.)

Months	Urban		Rural		Province	
	No.	Rate	No.	Rate	No.	Rate
January	104	7.0	402	6.4	506	6.5
February	135	9.0	463	7.4	598	7.7
March	118	8.0	483	7.7	601	7.7
April	93	6.3	464	7.4	557	7.2
May	104	7.0	461	7.3	565	7.3
June	94	6.4	379	6.0	473	6.1
July	107	7.2	381	6.1	488	6.3
August	96	6.5	317	5.0	413	5.3
September	95	6.4	423	6.7	518	6.7
October	117	7.9	421	6.7	538	6.9
November	117	7.9	388	6.2	505	6.5
December	111	7.5	441	7.0	552	7.1
Year	1,291	7.3	5,023	6.7	6,314	6.8

DIAGRAM 3 · DEATH RATE BY MONTHS 1936



TABLE 52.—DEATHS IN CITIES BY MONTHS AND RATES PER 1,000, 1936. (By Place of Residence. Stillbirths excluded.)

Cities	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Rate
Moose Jaw	15	11	11	11	8	8	8	13	12	14	14	15	140	7.1
North Battleford	3	2	4	7	1	2	2	2	1	3	5	4	36	7.6
Prince Albert	7	15	14	11	8	8	8	10	5	10	8	6	110	10.0
Regina	32	39	34	21	30	34	25	19	30	34	34	29	361	6.8
Saskatoon	13	35	16	17	29	16	34	28	15	29	30	21	283	6.8
Swift Current	1	3	2	6	5	..	2	5	2	7	3	4	40	7.9
Weyburn	2	3	2	3	1	1	3	3	2	1	2	4	27	5.1
Yorkton	7	3	7	2	2	4	3	3	5	2	2	6	46	9.3
All cities	80	111	90	78	84	73	85	83	72	100	98	89	1,043	7.1

TABLE 53.—DEATHS BY MONTHS IN CITIES, TOWNS, VILLAGES, RURAL MUNICIPALITIES AND PROVINCE AND RATES PER 1,000, 1936.
(By Place of Residence. Stillbirths excluded.)

Month	Cities				Towns				Villages				Rural Municipalities				Province			
	F.		No.		M.		Rate		F.		No.		M.		Rate		F.		No.	
	M.	F.	No.	Rate	M.	F.	No.	Rate	M.	F.	No.	Rate	M.	F.	No.	Rate	M.	F.	No.	Rate
January	43	37	80	6.6	24	27	51	10.0	25	20	45	7.4	183	147	330	6.1	275	231	506	6.5
February	61	50	111	9.1	30	19	49	9.6	39	32	71	11.7	212	155	367	6.8	342	256	598	7.7
March	60	30	90	7.4	24	28	52	10.2	46	35	81	13.3	203	175	378	7.0	333	268	601	7.7
April	45	33	78	6.4	15	21	36	7.1	30	38	68	11.2	230	145	375	6.9	320	237	557	7.2
May	55	29	84	6.9	32	17	49	9.6	37	29	66	10.9	216	150	366	6.7	340	225	565	7.3
June	40	33	73	6.0	22	20	42	8.2	20	24	44	7.2	183	131	314	5.8	265	208	473	6.1
July	47	38	85	7.0	29	15	44	8.6	30	18	48	7.9	188	123	311	5.7	294	194	488	6.3
August	45	38	83	6.8	25	20	45	8.8	21	19	40	6.6	149	96	245	4.5	240	173	413	5.3
September	40	32	72	5.9	26	19	45	8.8	23	20	43	7.1	219	139	358	6.6	308	210	518	6.7
October	55	45	100	8.2	26	20	46	9.0	34	37	71	11.7	185	136	321	5.9	300	238	538	6.9
November	63	35	98	8.1	23	22	45	8.8	21	24	45	7.4	187	130	317	5.8	294	211	505	6.5
December	49	40	89	7.3	27	22	49	9.6	33	37	70	11.5	196	148	344	6.3	305	247	552	7.1
Year	603	440	1,043	7.1	303	250	553	9.0	359	333	692	9.5	2,351	1,675	4,026	6.2	3,616	2,698	6,314	6.8

COMMUNICABLE DISEASES

Eight hundred and fifty-four deaths occurred from communicable diseases in this province during 1936, an increase of 159 over the total for 1935. The death rate per 100,000 of population for 1936 was 91.7 and for 1935, 74.7.

This increase is largely accounted for by the increase in the number of deaths from influenza, there being 168 deaths from this cause in 1935 and 282 in 1936, a numerical increase of 114.

A slight increase was recorded in the tuberculosis death rate, it being 30.0 per 100,000 of population in 1936, as compared with 29.2 in 1935.

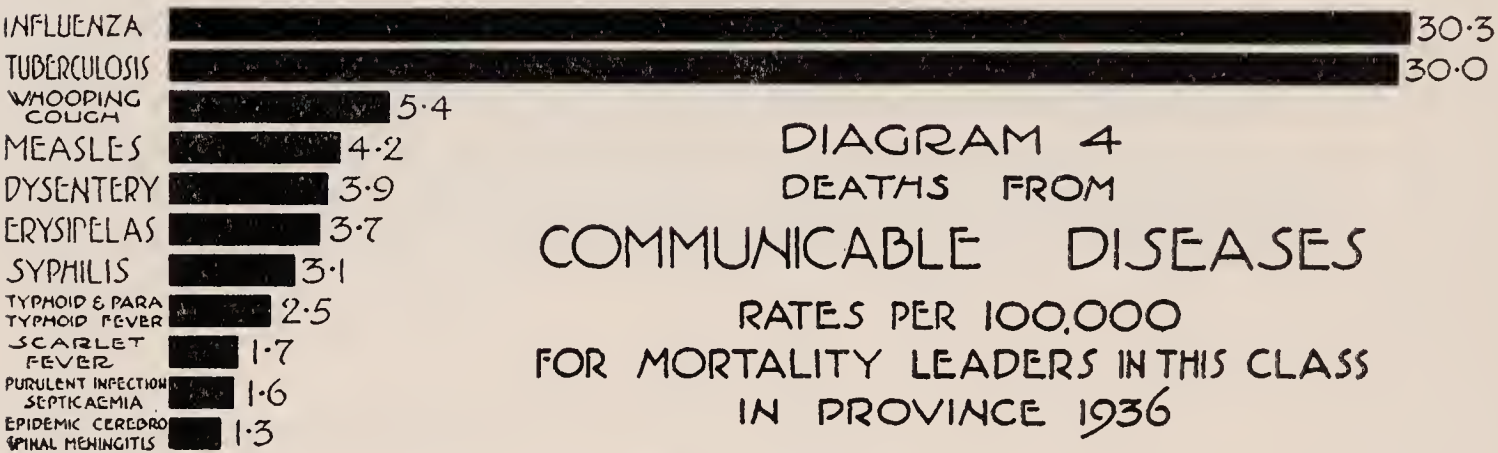


DIAGRAM 4
DEATHS FROM
COMMUNICABLE DISEASES
RATES PER 100,000
FOR MORTALITY LEADERS IN THIS CLASS
IN PROVINCE 1936



DIAGRAM 5
DEATHS FROM ALL
COMMUNICABLE DISEASES
RATES PER
100,000
BY MONTHS
1936

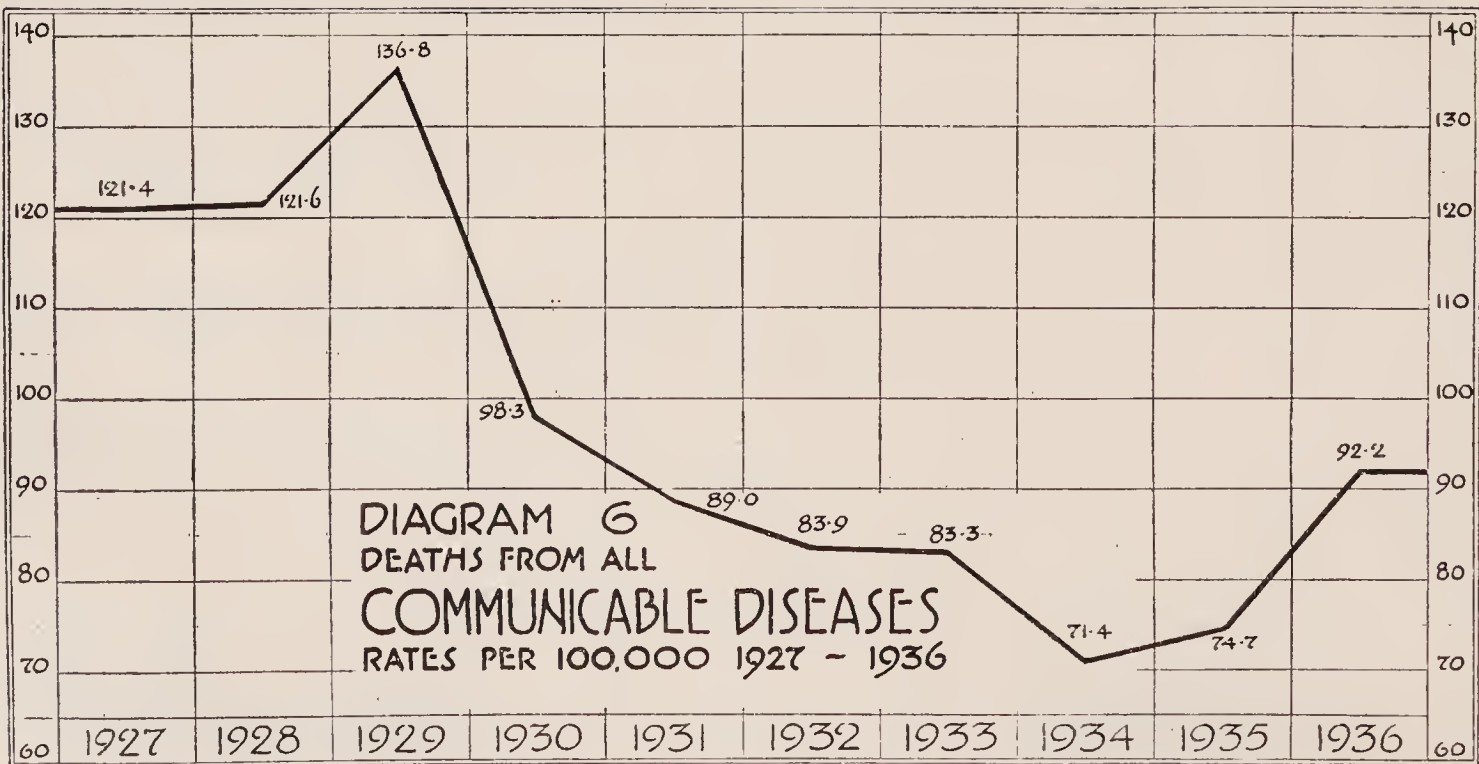


DIAGRAM 6
DEATHS FROM ALL
COMMUNICABLE DISEASES
RATES PER 100,000 1927 - 1936

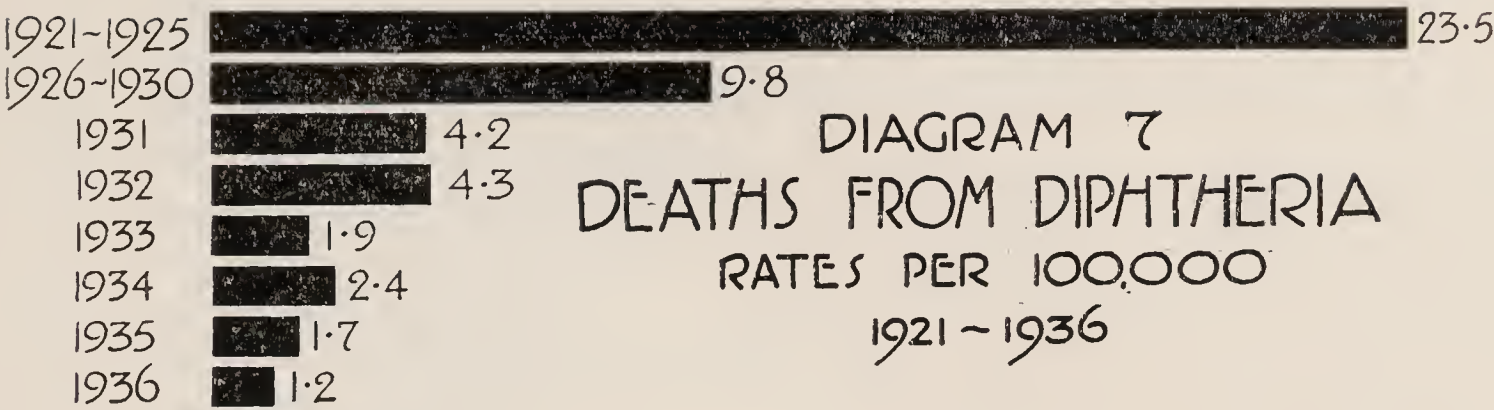
TABLE 54.—DEATHS FROM COMMUNICABLE DISEASES AND RATES PER 100,000. 1932-1936.

Disease	1932		1933		1934		1935		1936	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Typhoid and paratyphoid fever.....	24	2.6	19	2.0	24	2.6	14	1.5	23	2.5
Undulant fever .....	....	....	....	....	2	.2	3	.3	1	.1
Smallpox	1	.1	1	.1	....	....	2	.2	....	....
Measles	17	1.8	5	.5	16	1.7	34	3.7	39	4.2
Scarlet fever	6	.6	12	1.3	5	.5	10	1.1	16	1.7
Whooping cough	40	4.3	34	3.6	68	7.3	90	9.7	50	5.4
Diphtheria	40	4.3	18	1.9	22	2.4	16	1.7	11	1.2
Influenza	261	28.0	318	34.1	145	15.6	168	18.0	282	30.3
Dysentery	21	2.2	12	1.3	13	1.4	10	1.1	36	3.9
Erysipelas	15	1.6	9	1.0	19	2.0	15	1.6	34	3.7
Acute poliomyelitis	6	.6	8	.9	10	1.1	5	.5	9	1.0
Lethargic encephalitis	10	1.1	4	.4	4	.4	6	.6	11	1.2
Epidemic cerebrospinal meningitis.....	12	1.3	7	.7	10	1.1	10	1.1	12	1.3
Tetanus	2	.2	1	.1	1	.1	2	.2	2	.2
Tuberculosis	281	30.1	297	31.9	293	31.4	272	29.2	279	30.0
Syphilis	17	1.8	10	1.1	18	1.9	17	1.8	29	3.1
Gonococcus infection	1	.1	1	.1	....	....	1	.1	....	....
Purulent infection septicæmia	19	2.0	14	1.5	13	1.4	10	1.1	15	1.6
Other infectious diseases	6	.6	3	.3	2	.2	8	.9	5	.5

TABLE 55.—DEATHS FROM COMMUNICABLE DISEASES IN CITIES, 1936. (By Place of Residence.)

Disease	Moose Jaw	North Battle- ford	Prince Albert	Regina	Saska- atoon	Swift Current	Wey- burn	Yorkton	Total	Rate per 100,000
Typhoid and paratyphoid fever (1-2) ..	3	..	..	1	..	..	..	..	4	2.7
Undulant fever (5) .....	..	..	1	..	..	..	..	..	1	.7
Measles (7) .....	..	..	..	1	3	..	1	..	5	3.4
Scarlet fever (8) .....	..	1	..	1	1	..	..	..	3	2.1
Whooping cough (9) .....	..	..	1	..	..	..	1	..	2	1.4
Influenza (11)	5	..	4	9	13	..	..	5	36	24.7
Dysentery (13) .....	..	..	..	..	..	1	..	..	1	.7
Erysipelas (15) .....	..	..	1	2	2	1	..	..	6	4.1
Lethargic encephalitis (17) .....	..	..	..	1	..	..	..	..	1	.7
Epidemic cerebrospinal meningitis (18)	..	2	..	1	..	..	..	..	3	2.1
Tuberculosis (23-32)	2	1	3	15	12	..	2	..	35	24.0
Syphilis (34)	4	2	..	3	1	..	1	..	11	7.5
Purulent infection (36)	1	..	..	5	6	..	..	..	12	8.2
Other infectious diseases (44) .....	..	..	1	..	..	1	..	..	2	1.4
Total	15	6	11	39	38	3	5	5	122	83.6
Rate per 100,000	75.7	127.1	99.6	73.1	91.1	59.1	93.7	101.4	83.6	

DIPHTHERIA



Active immunization to protect against diphtheria by means of toxin, antitoxin and toxoid was commenced in 1923.

MORTALITY LEADERS

Information concerning the most important causes of death in this province, the deaths from which number 3,741, this being 59.2 per cent. of all the deaths in this province in 1936, is given in the following tables. Diseases of infants, such as premature births, congenital debility, etc., are not considered under this heading.

TABLE 56.—MORTALITY LEADERS, 1936. RATES PER 100,000 (By Place of Residence.)

List No.	Causes	Urban		Rural		Province	
		No.	Rate	No.	Rate	No.	Rate
11	Influenza	52	29.3	230	30.5	282	30.3
23-32	Tuberculosis	48	27.0	231	30.7	279	30.0
45-53	Cancer	184	103.5	526	69.8	710	76.3
90-95	Heart diseases	234	131.7	643	85.3	877	94.2
96-97-99-102	Diseases of the arteries....	97	54.6	289	38.4	386	41.5
107-109	Pneumonia and broncho-pneumonia.....	89	50.1	351	46.6	440	47.3
121	Appendicitis	24	13.5	137	18.2	161	17.3
130-132	Nephritis (acute and chronic).....	53	29.8	193	25.6	246	26.4
176-194	Accidental deaths	48	27.0	312	41.4	360	38.7

TABLE 57.—MORTALITY LEADERS, 1926-1936, AND RATES PER 100,000.

List No.	Causes	1926-1930		1931-1935		1934		1935		1936	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
11	Influenza	1,607	37.9	1,143	24.6	145	15.6	168	18.0	282	30.3
23-32	Tuberculosis	1,935	44.9	1,469	31.6	293	31.4	272	29.2	279	30.0
45-53	Cancer	2,293	53.2	3,013	64.8	636	68.2	631	67.8	710	76.3
90-95	Heart diseases	2,927	67.9	3,819	82.1	815	87.4	859	92.3	877	94.2
96-97-99-102	Diseases of the arteries	1,003	23.3	1,363	29.3	290	31.1	326	35.0	386	41.5
107-109	Pneumonia and bronchopneumonia	2,629	61.0	2,209	47.5	392	42.1	531	57.0	440	47.3
121	Appendicitis	733	17.0	764	16.4	157	17.1	162	17.4	161	17.3
130-132	Nephritis (acute and chronic)	1,161	26.9	1,314	28.2	277	29.7	268	28.8	246	26.4
176-194	Accidental deaths	1,769	41.0	1,700	36.6	306	32.9	326	35.0	360	38.7

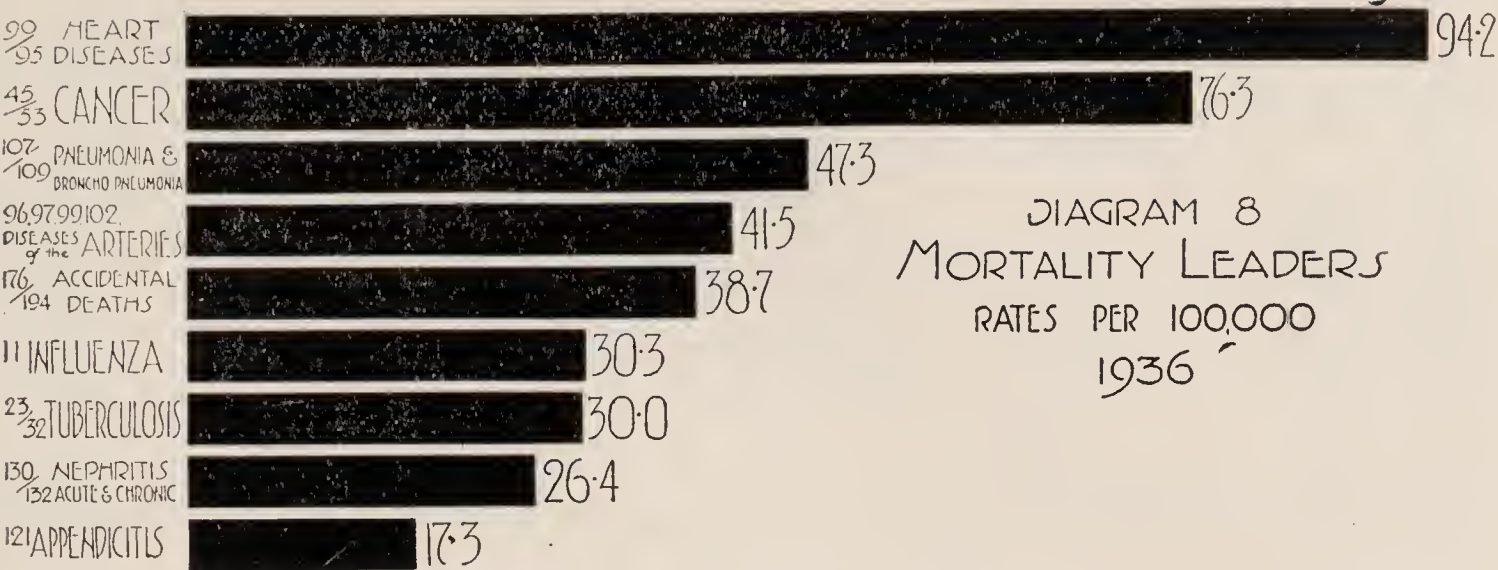


DIAGRAM 8
MORTALITY LEADERS
RATES PER 100,000
1936

INFLUENZA

The total deaths from this cause amounted to 282, a numerical increase of 114 over 1935. The death rate for the year was 30.3.

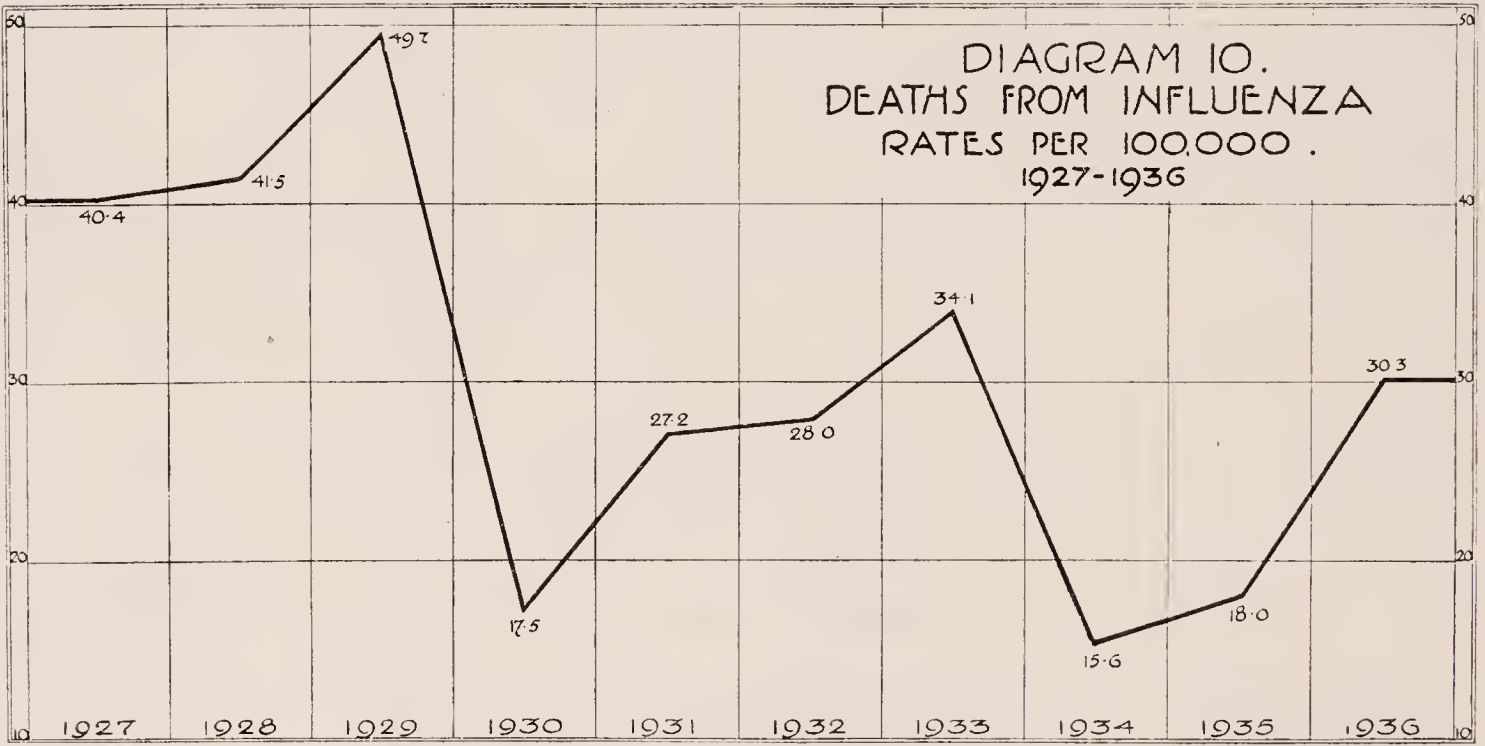
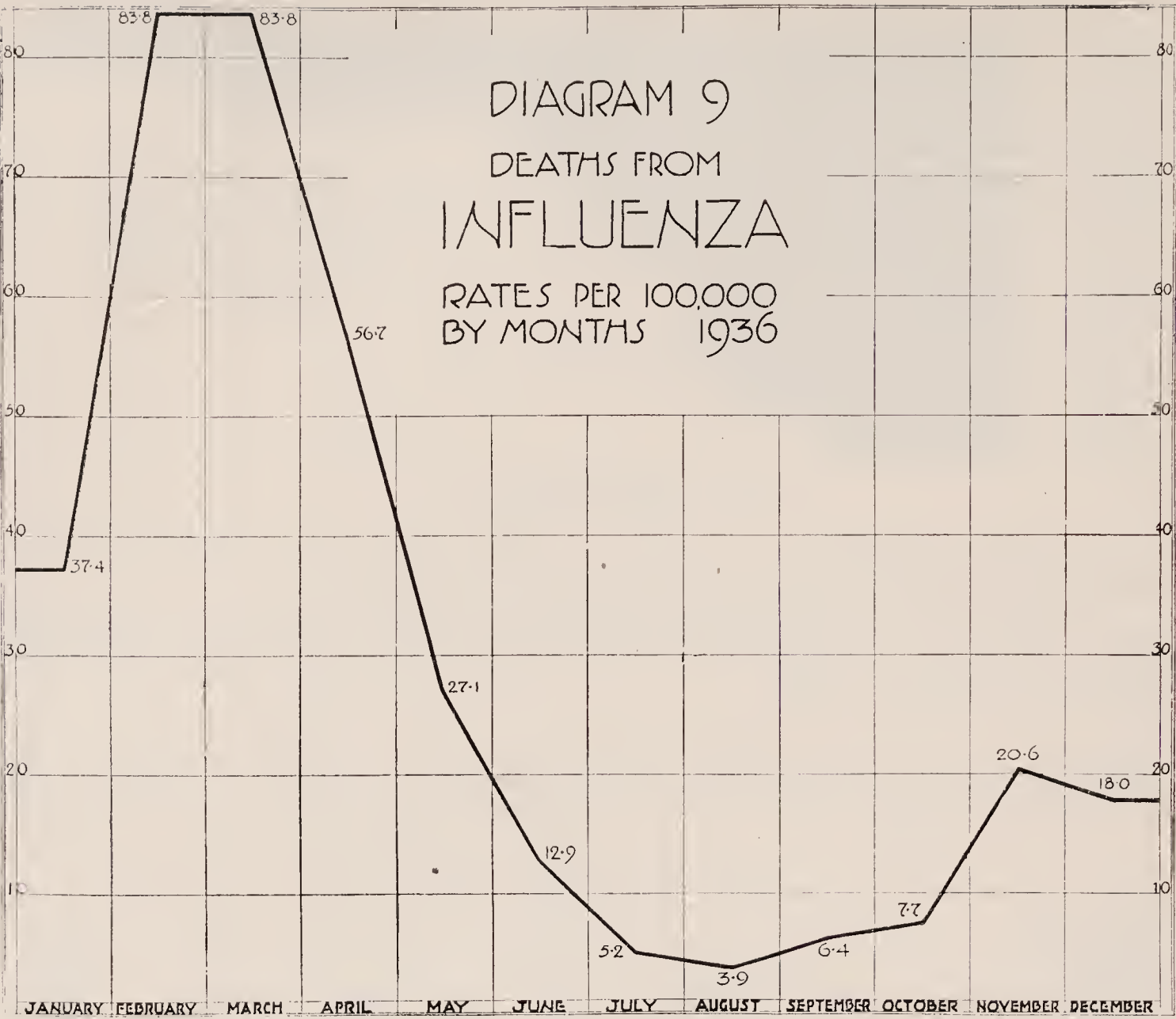
The greatest mortality from this cause occurred in February and March, the total for these months being 130 deaths, or 46.1 per cent. of all deaths from this disease in 1936.

TABLE 58.—DEATHS FROM INFLUENZA AND RATES PER 100,000 BY MONTHS, 1936.

Month	Male	Female	Total	Rate
January	11	18	29	37.4
February	34	31	65	83.8
March	31	34	65	83.8
April	19	25	44	56.7
May	12	9	21	27.1
June	4	6	10	12.9
July	3	1	4	5.2
August	1	2	3	3.9
September	2	3	5	6.4
October	1	5	6	7.7
November	10	6	16	20.6
December	7	7	14	18.0
Total	135	147	282	30.3

TABLE 59.—DEATHS FROM INFLUENZA AND RATES PER 100,000 OF POPULATION IN EACH PERIOD, 1936.

Age	Male	Female	Total	Rate per 100,000	Percentage of total deaths in each period
Under 5 years	41	38	79	84.3	5.9
5- 9 years	7	2	9	8.8	5.5
10-14 years	4	5	9	8.5	6.3
15-19 years	3	4	7	6.7	4.5
20-29 years	8	10	18	11.1	4.9
30-39 years	9	12	21	18.8	6.5
40-49 years	5	9	14	13.1	3.0
50-59 years	13	7	20	24.1	2.5
60-69 years	18	13	31	78.8	3.4
70-79 years	15	29	44	249.3	4.3
80 years and over	12	18	30	705.1	4.9
All ages	135	147	282	30.3	4.5



TUBERCULOSIS

The deaths from this cause numbered 279, an increase of seven over 1935.

The following rural municipalities are in restricted areas for the eradication of bovine tuberculosis: Wolseley 155, Indian Head 156, South Qu'Appelle 157, Edenwold 158, Sherwood 159, Abernethy 186, North Qu'Appelle 187, Lumsden 189, Tullymet 216, Lipton 217, Cupar 218, Longlaketon 219, McKillop 220, Millington 249, Last Mountain 250, Big Arm 251, Mount Hope 279, Wrexford 280, Wood Creek 281, Morris 312, Lost River 313, Dundurn 314, Montrose 315, Blucher 343, Cory 344, Loganton 345, Warman 374, and Park 375.

The deaths under 15 years of age from tuberculosis in these municipalities were as follows:

R.M.	No. of deaths	Cause of death		Age
156	1	Pulmonary tuberculosis	1	10 years
186	1	Tuberculous meningitis	1	11 years
344	1	Pulmonary tuberculosis	1	11 years

TABLE 60.—DEATHS FROM TUBERCULOSIS AND RATES PER 100,000 OF POPULATION IN EACH AGE PERIOD, 1936.

Age	Male	Female	Total	Rate per 100,000	Percentage of total deaths in each period
Under 5 years	17	18	35	37.4	2.6
5- 9 years	6	6	12	11.7	7.3
10-14 years	8	6	14	13.2	9.8
15-19 years	11	10	21	20.1	13.5
20-29 years	35	32	67	41.5	18.3
30-39 years	20	16	36	32.2	11.2
40-49 years	22	11	33	30.9	7.1
50-59 years	19	6	25	30.1	3.1
60-69 years	13	6	19	48.3	2.1
70-79 years	8	8	16	90.7	1.6
80 years and over	1	....	1	23.5	.2
All ages	160	119	279	30.0	4.4

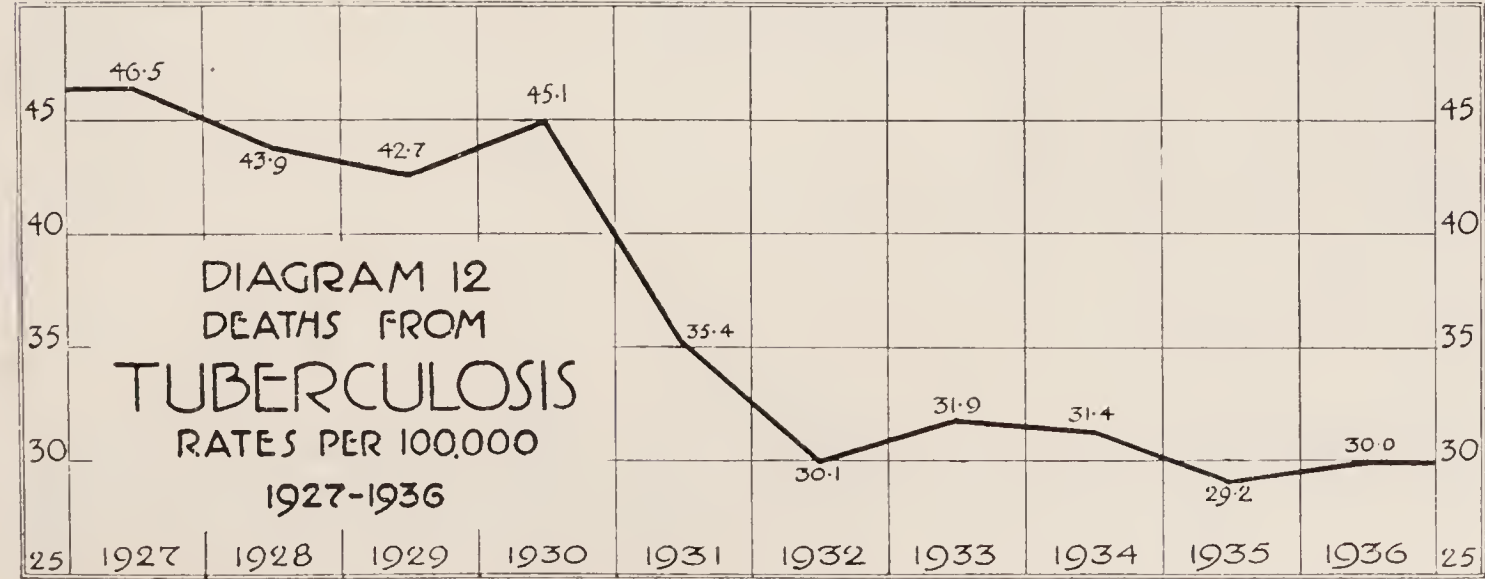
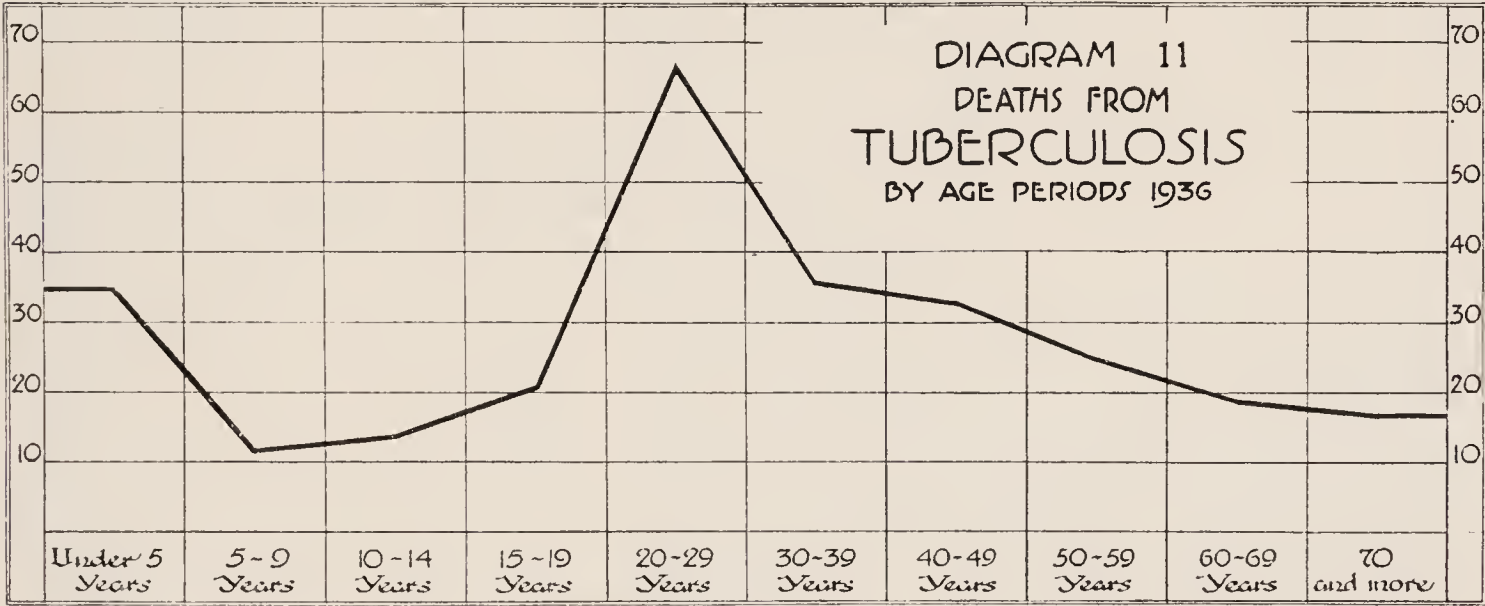


TABLE 61.—DEATHS FROM TUBERCULOSIS BY BIRTHPLACE OF DECEASED, 1936.

Birthplace	Number	Percentage of total deaths from tuberculosis
Prince Edward Island .....	.....	.....
Nova Scotia	2	0.7
New Brunswick	1	0.4
Quebec	3	1.1
Ontario	18	6.5
Manitoba	11	3.9
Saskatchewan	168	60.2
Alberta	3	1.1
British Columbia .....	.....	.....
Province not specified	1	0.4
Total for Canada	207	74.2
United Kingdom	13	4.7
Other British Dominions .....	.....	.....
United States	12	4.3
Other countries	47	16.8
Total for other countries	72	25.8

TABLE 62.—DEATHS FROM TUBERCULOSIS BY OCCUPATION OF DECEASED, 15 YEARS AND OVER, 1936.

Occupation	Male		Female	
	Number	Per cent. of total deaths in each occupation	Number	Per cent. of total deaths in each occupation
Farmers and farmers' sons	53	3.2	1	2.7
Labourers	22	8.7	1	100.0
Fishermen	1	16.7	.....	.....
Hunters and trappers	13	44.8	.....	.....
Manufacturers of leather	1	7.1	.....	.....
Manufacturers of textile goods and wearing apparel .....	.....	.....	2	33.3
Manufacturers of precious metals and electroplate	1	20.0	.....	.....
Stationary engineers	1	11.1	.....	.....
Building and construction	2	2.6	.....	.....
Transportation and public utilities	2	1.9	.....	.....
Warehousing and storage	1	20.0	.....	.....
Trade	3	2.1	1	33.3
Public administration and defence	1	3.3	.....	.....
Professional service	1	1.8	.....	.....
Personal service	3	4.3	68	3.9
Laundry workers	2	28.6	.....	.....
Office employees	4	14.8	.....	.....
No occupation	17	20.2	16	11.0
Occupation not available	1	10.0	.....	.....

TABLE 63.—PROPORTIONATE MORTALITY (Stillbirths excluded) FROM TUBERCULOUS DISEASES BY DIVISIONAL PERIODS OF LIFE, 1921-1936.

Year	Under 20		20-39		40-59		60 and over	
	Tuber- culous dis- eases	All other causes	Tuber- culous dis- eases	All other causes	Tuber- culous dis- eases	All other causes	Tuber- culous dis- eases	All other causes
1921-1925	3.0%	97.0%	19.5%	80.5%	6.9%	93.1%	1.7%	98.3%
1926-1930	4.9%	95.1%	18.9%	81.1%	7.1%	92.9%	1.7%	98.3%
1931	5.2%	94.8%	17.5%	82.5%	5.6%	94.4%	1.1%	98.9%
1932	4.4%	95.6%	16.4%	83.6%	6.0%	94.0%	.6%	99.4%
1933	5.0%	95.0%	16.7%	83.3%	5.4%	94.6%	1.0%	99.0%
1934	5.1%	94.9%	18.5%	81.5%	4.4%	95.6%	1.2%	98.8%
1935	3.6%	96.4%	16.6%	83.4%	5.8%	94.2%	1.0%	99.0%
1936	4.5%	95.5%	15.0%	85.0%	4.6%	95.4%	1.4%	98.6%

TABLE 64.—DEATHS FROM TUBERCULOSIS IN PUBLIC AND PRIVATE INSTITUTIONS, 1936.

Location	Name	No.
Bienfait	Hospital	1
Elrose	Hospital	1
File Hill	Colony Hospital	3
Fort Qu'Appelle	Fort San	38
Fort Qu'Appelle	Indian Hospital	4
Gravelbourg	St. Joseph's Hospital	1
Humboldt	St. Elizabeth's Hospital	2
Ile la Crosse	St. Joseph's Hospital	2
Loon Lake	Red Cross Outpost	1
Melville	Municipal Hospital	1
Moose Jaw	General Hospital	2
Moose Jaw	Providence Hospital	1
North Battleford	Provincial Hospital	20
Prince Albert	Holy Family Hospital	2
Prince Albert	Sanatorium	35
Regina	General Hospital	8
Regina	Grey Nuns' Hospital	4
Saskatoon	City Hospital	4
Saskatoon	St. Paul's Hospital	1
Saskatoon	Sanatorium	23
Tisdale	St. Therese Hospital	1
Vanguard	Hospital	1
Wadena	Union Hospital	1
Weyburn	General Hospital	3
Weyburn	Provincial Hospital	11
Yorkton	Queen Victoria Hospital	1
Total		172

CANCER

An increase of 79 in the number of deaths from this cause is noted for 1936. The rate per 100,000 is 76.3 as compared with 67.8 for 1935 and is the highest ever recorded in this province.

TABLE 65.—DEATHS FROM CANCER BY ORGANS AND SEX AND RATE PER 100,000 POPULATION, 1936.

Organ	Male	Female	Total	Rate per 100,000
Buccal cavity and pharynx	25	3	28	3.0
Digestive tract and peritoneum	237	151	388	41.7
Respiratory organs	25	12	37	4.0
*Uterus .....	....	50	50	11.5
*Other female genital organs .....	....	15	15	3.5
Breast	2	57	59	6.3
*Male genito-urinary organs	49	....	49	9.8
Skin	4	4	8	.9
Other or unspecified organs	42	34	76	8.2
Total	384	326	710	76.3

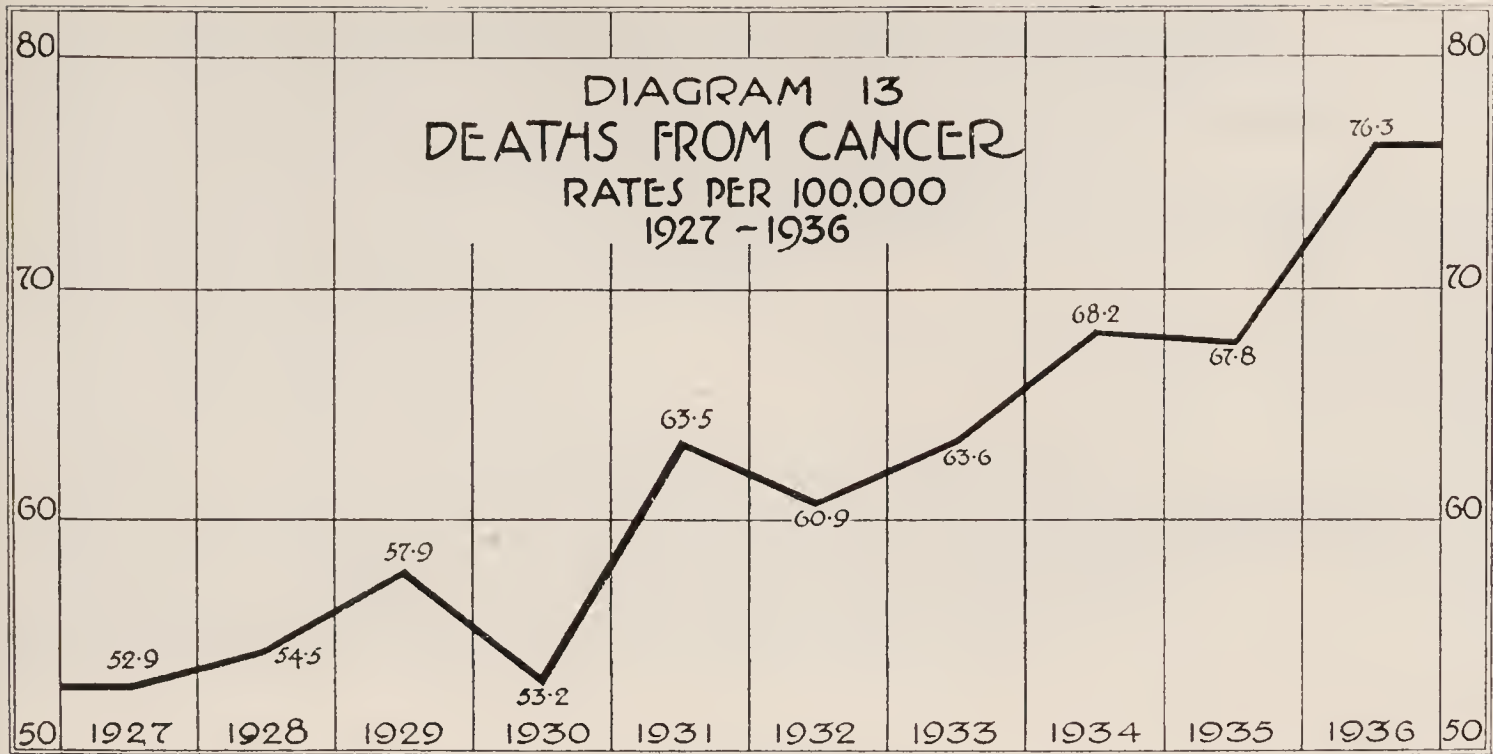
*Rate for male or female population.

TABLE 66.—DEATHS FROM CANCER AND RATES PER 100,000 IN EACH AGE PERIOD, 1936.

Age	Male	Female	Total	Rate per 100,000 in each period	Percentage of total deaths in each period
Under 20 years	11	6	17	4.2	.9
20-29 years	6	5	11	6.8	3.0
30-39 years	6	19	25	22.4	7.8
40-49 years	29	42	71	66.5	15.4
50-59 years	85	80	165	199.0	20.7
60-69 years	129	91	220	559.1	23.9
70-79 years	90	60	150	849.9	14.7
80 years and over	28	23	51	1,198.6	8.3
Total	384	326	710	76.3	11.2

TABLE 67.—DEATHS FROM CANCER, 1914-1936. RATES PER 100,000 AND RATES PER 1,000 DEATHS FROM ALL CAUSES.

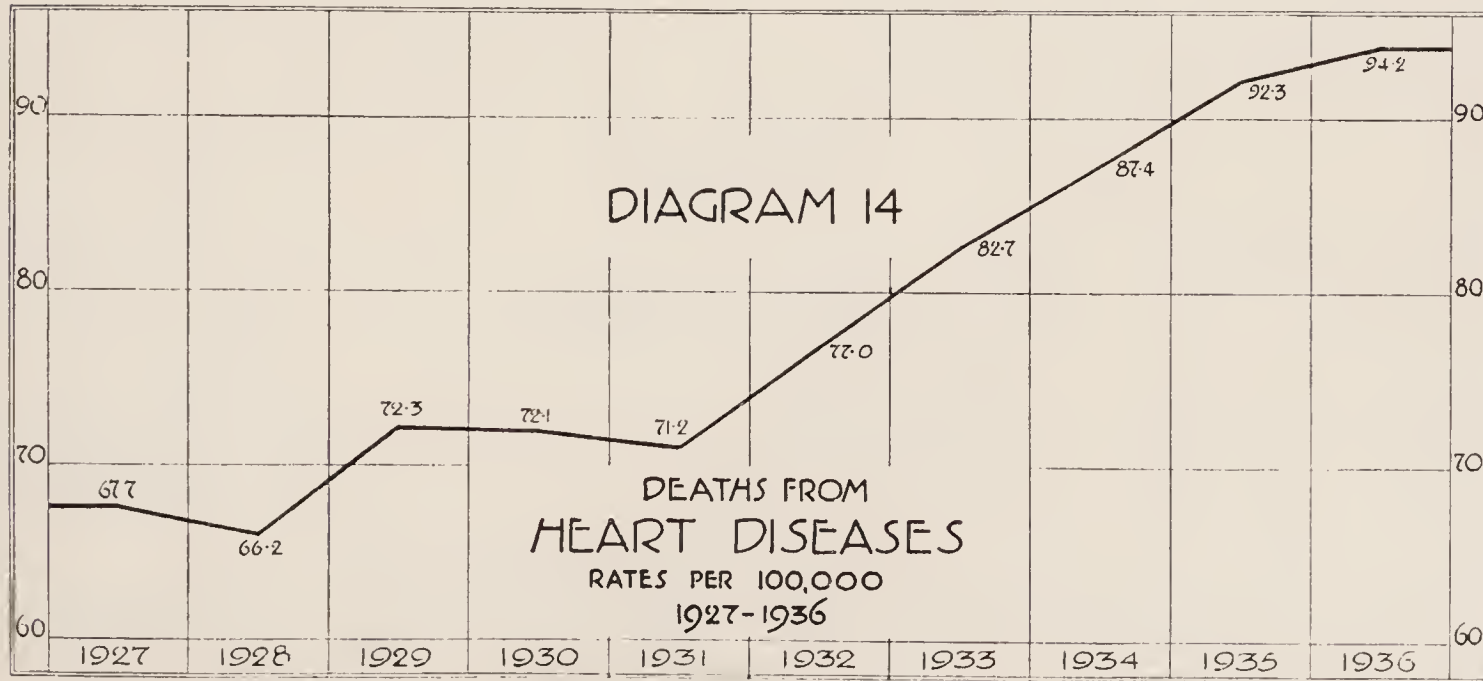
Years	Number of deaths	Rate per 100,000	Rate per 1,000 deaths from all causes
1914-1923	2,328	33.4	41.2
1924	349	44.1	60.5
1925	353	43.8	62.7
1926	387	47.1	63.9
1927	445	52.9	73.8
1928	470	54.5	76.2
1929	511	57.9	76.1
1930	480	53.2	76.1
1931	585	63.5	96.4
1932	568	60.9	93.4
1933	593	63.6	98.4
1934	636	68.2	107.4
1935	631	67.8	103.0
1936	710	76.3	112.4



HEART DISEASES

TABLE 68.—DEATHS FROM HEART DISEASES AND RATES PER 100,000 IN EACH AGE PERIOD, 1936.

Age	Male	Female	Total	Rate per 100,000	Percentage of total deaths in each period
Under 10 years.....	3	6	9	4.6	.6
10-19 years	8	9	17	8.1	5.7
20-29 years	11	11	22	13.6	6.0
30-39 years	9	14	23	20.6	7.1
40-49 years	40	40	80	75.0	17.3
50-59 years	101	54	155	186.9	19.4
60-69 years	139	60	199	505.7	21.7
70-79 years	124	100	224	1,269.1	21.9
80 years and over....	85	63	148	3,478.3	24.2
All ages	520	357	877	94.2	13.9



DISEASES OF THE ARTERIES

TABLE 69.—DEATHS FROM DISEASES OF THE ARTERIES BY AGE AND SEX, 1936.

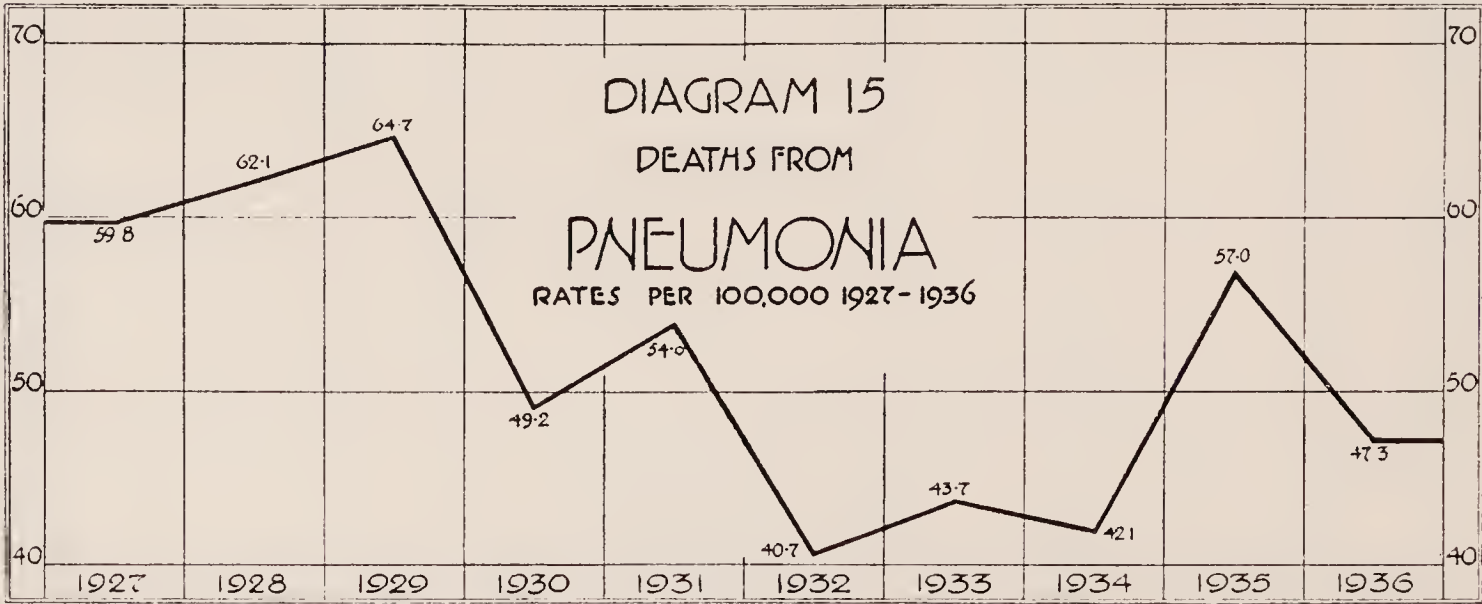
Age	Male	Female	Total
20-29 years .....	....	1	1
30-39 years	3	1	4
40-49 years	7	5	12
50-59 years	28	31	59
60-69 years	59	37	96
70-79 years	80	58	138
80 years and over.....	37	39	76
All ages	214	172	386

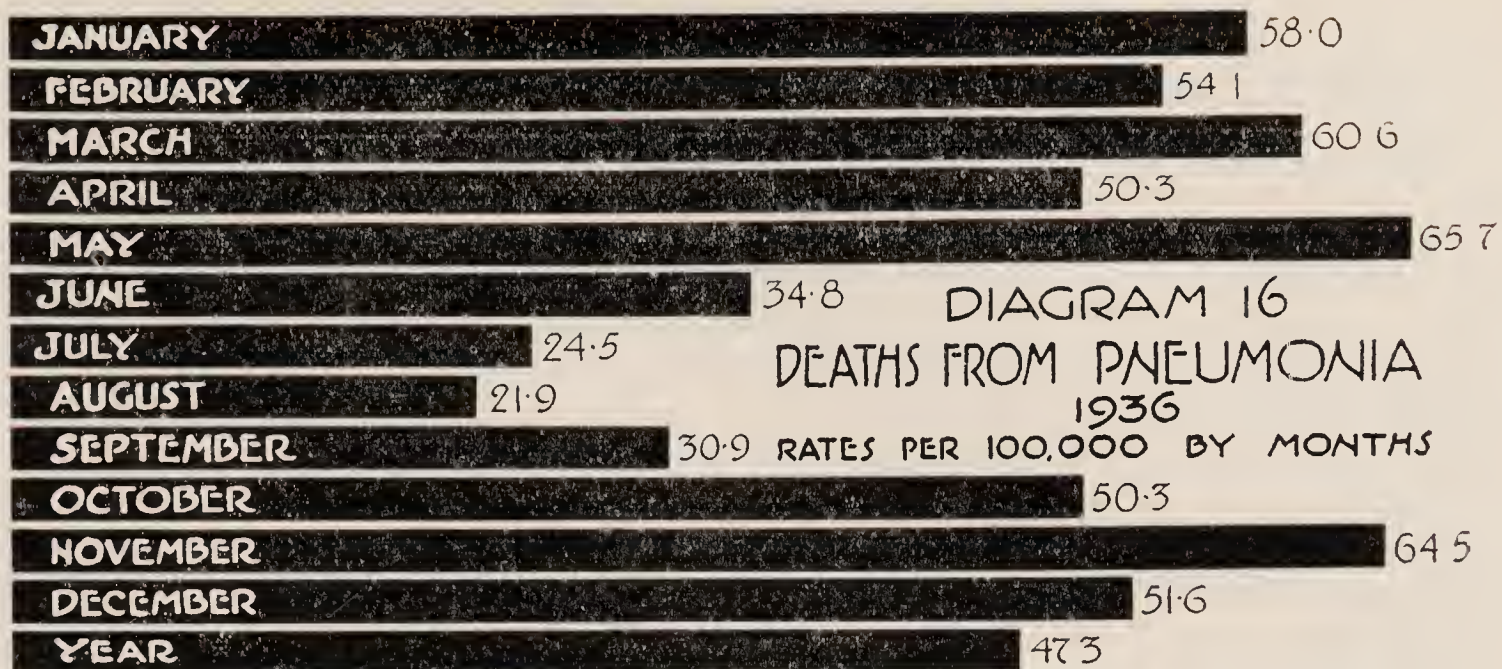
PNEUMONIA

A decrease of 91 in the number of deaths from this cause is noted for 1936. The rate per 100,000 is 47.3 as compared with 57.0 for 1935.

TABLE 70.—DEATHS FROM PNEUMONIA AND RATES PER 100,000 IN EACH AGE PERIOD, 1936.

Age	Male	Female	Total	Rate per 100,000	Percentage of total deaths in each period
Under 5 years.....	105	75	180	192.2	13.4
5- 9 years	4	4	8	7.8	4.8
10-14 years	4	1	5	4.7	3.5
15-19 years	7	2	9	8.6	5.8
20-29 years	10	10	20	12.4	5.5
30-39 years	9	5	14	12.5	4.3
40-49 years	11	12	23	21.6	5.0
50-59 years	18	11	29	35.0	3.6
60-69 years	27	14	41	104.2	4.5
70-79 years	38	21	59	334.3	5.8
80 years and over....	24	28	52	1,222.1	8.5
All Ages	257	183	440	47.3	7.0





APPENDICITIS

TABLE 71.—DEATHS FROM APPENDICITIS BY AGE AND SEX, 1936.

Age	Male	Female	Total
Under 5 years.....	7	6	13
5- 9 years	9	16	25
10-14 years	15	13	28
15-19 years	13	5	18
20-29 years	14	5	19
30-39 years	8	6	14
40-49 years	9	5	14
50-59 years	14	3	17
60-69 years	4	4	8
70-79 years	2	1	3
80 years and over	2	..	2
All ages	97	64	161

NEPHRITIS

TABLE 72.—DEATHS FROM NEPHRITIS (ACUTE AND CHRONIC) BY AGE AND SEX, 1936.

Age	Male	Female	Total
Under 5 years.....	3	4	7
5- 9 years	1	..	1
10-14 years	2	..	2
15-19 years	1	1	2
20-29 years	5	6	11
30-39 years	4	6	10
40-49 years	7	9	16
50-59 years	24	23	47
60-69 years	32	18	50
70-79 years	37	31	68
80 years and over.....	20	12	32
All ages	136	110	246

ACCIDENTAL DEATHS

TABLE 73.—ACCIDENTAL DEATHS (176-194) AND RATES PER 100,000 IN EACH AGE PERIOD, 1936.

Age	Male	Female	Total	Rate per 100,000	Percentage of total deaths in each period
Under 5 years.....	34	26	60	64.1	4.5
5- 9 years	12	6	18	17.6	10.9
10-14 years	17	5	22	20.8	15.4
15-19 years	22	3	25	23.9	16.1
20-29 years	42	6	48	29.7	13.1
30-39 years	28	3	31	27.7	9.6
40-49 years	27	4	31	29.0	6.7
50-59 years	37	5	42	50.6	5.3
60-69 years	25	5	30	76.2	3.3
70-79 years	21	9	30	170.0	2.9
80 years and over....	11	11	22	517.0	3.6
Unknown	1	..	1	478.5	25.0
All ages	277	83	360	38.7	5.7

VIOLENT OR ACCIDENTAL DEATHS

TABLE 74.—VIOLENT OR ACCIDENTAL DEATHS BY SEX, 1936.

Causes	Male	Female	Total	Rate per 100,000
Suicides	70	18	88	9.5
Automobiles and motorcycles.....	37	10	47	5.0
Drownings	41	5	46	4.9
Conflagrations and burns.....	25	17	42	4.5
Other land transportation.....	29	4	33	3.5
Accidents caused by machines.....	25	1	26	2.8
Injuries by animals	21	3	24	2.6
Railway accidents	21	1	22	2.4
Acute accidental poisonings	12.	7	19	2.0
Homicides	6	7	13	1.4
Firearms	7	3	10	1.1
Other violent or accidental causes..	61	32	93	10.0
Total.....	355	108	463	49.7

TABLE 75.—SUICIDES BY MONTH AND SEX, 1936.

Month	Male	Female	Month	Male	Female
January	3	1	July	7	2
February	5	1	August	5	1
March	5	3	September	6	1
April	8	1	October.....	7	4
May	11	1	November	4	..
June	5	1	December	4	2
Total.....				70	18

SUICIDES BY CONJUGAL CONDITION, 1936.

Single	36
Married	45
Widowed	7

TABLE 76.—ALL VIOLENT OR ACCIDENTAL DEATHS BY MONTHS, 1936.

Month	Male	Female	Month	Male	Female
January	13	5	July	47	15
February	21	14	August	41	10
March	17	5	September	33	10
April	19	6	October	34	11
May	40	8	November	26	7
June	44	6	December	20	11
Total.....				355	108

ALL VIOLENT OR ACCIDENTAL DEATHS BY CONJUGAL CONDITION, 1936.

Under 15 years of age.....	108
Single	143
Married	163
Widowed	48
Not stated	1

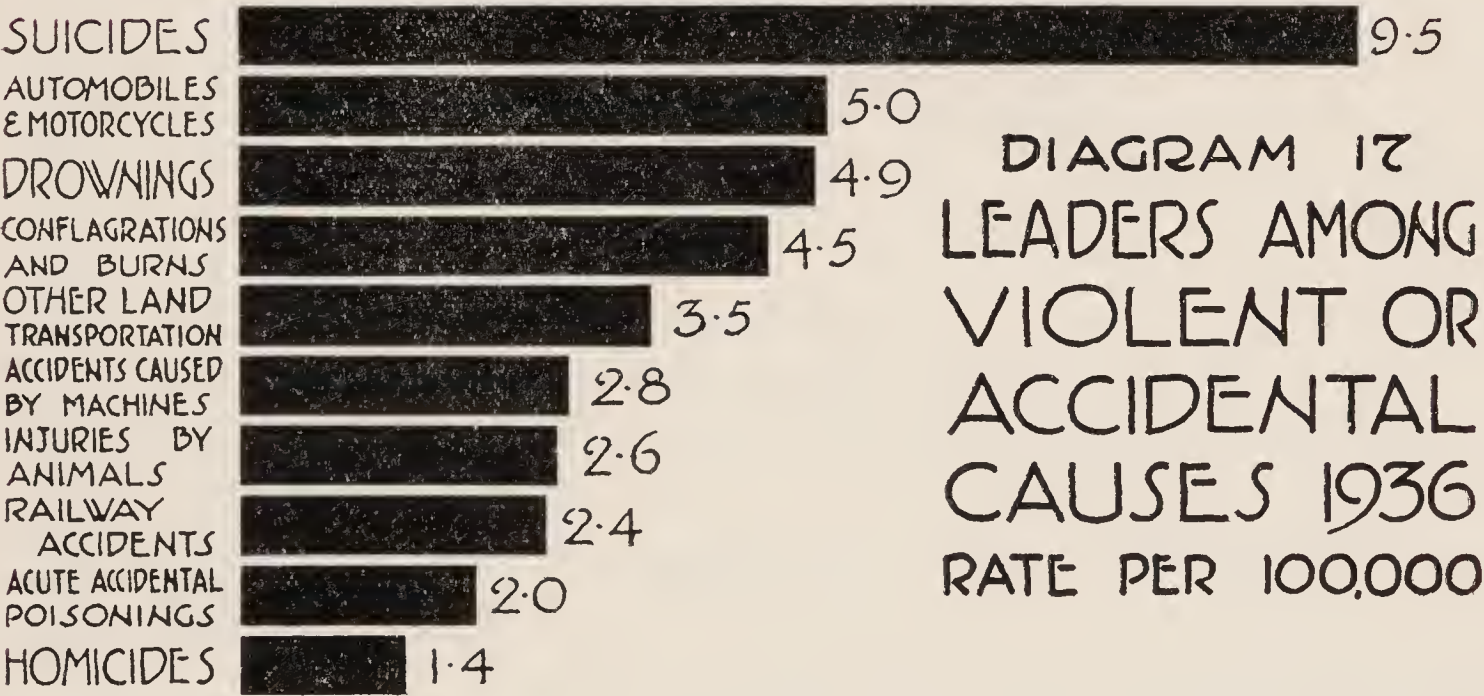


TABLE 77. DEATHS, 1936. AUTOMOBILE ACCIDENTS, RESULTS OF INVESTIGATION OF 32 OUT OF 47 DEATHS.

Place of accident	Conveyance	Condition of road	Sex of operator	Weather
Highway 20	Automobile 25	Good 17	Male 30	Fair 24
Railway crossing 7	Motor truck 7	Unknown 9	Female .. 1	Unknown.. 6
Street 3		Fair 3	Unknown 1	Foggy 1
Private property 2		Bad 2		Rain 1
		Slippery. 1		

Rate of travel per hour	Nature of accident		By months	
Under 10 miles.... 3	Automobile struck by train	7	January ..	1
10-19 miles..... 3	Struck by automobile	4	April	2
20-29 miles..... 8	Automobile upset on highway, cause		May	2
30-39 miles..... 2	unknown	3	June	3
40-49 miles..... 2	Automobile overturned due to tire		July	4
Unknown 14	blowout	2	August ...	5
	Bicycle struck by automobile.....	2	September	5
	Lost control due to slippery road.....	2	October	6
	Accelerator stuck causing driver to lose		November	4
	control	1		
	Attempt to board moving truck.....	1		
	Automobile struck by bus.....	1		
	Automobile overturned due to broken			
	radius rod	1		
	Fall from rear of loaded truck.....	1		
	Knocked down while attempting to stop			
	car on slippery road	1		
	Lost control due to loose gravel	1		
	Lost control due to inexperience	1		
	Run over after cranking car left in gear	1		
	Struck by truck	1		
	Truck overturned due to loose gravel....	1		
	Unknown	1		

STILLBIRTHS

TABLE 78.—STILLBIRTHS, 1926-1936.

Year	Total pregnancies	Stillbirths	
		No.	Rate per 1,000 pregnancies
1926-1930.....	109,245	2,756	25.2
1931.....	21,908	577	26.3
1932.....	21,339	525	24.6
1933.....	20,612	467	22.7
1934.....	20,229	465	23.0
1935.....	19,716	405	20.5
1936.....	19,297	431	22.3

TABLE 79.—STILLBIRTHS BY MONTHS AND NUMBER PER 1,000 BIRTHS, 1936.

Month	All births	Stillbirths	Stillbirths per 1,000 births
January	1,514	35	23.1
February	1,511	30	19.9
March	1,754	48	27.4
April	1,651	33	20.0
May	1,700	40	23.5
June	1,636	41	25.1
July	1,738	34	19.6
August	1,768	33	18.7
September	1,688	28	16.6
October	1,603	30	18.7
November	1,483	46	31.0
December	1,510	33	21.9
	19,556	431	22.0

INFANT MORTALITY

The number of infant deaths recorded in 1936 was 1,030, a numerical decrease of 164. The rate per 1,000 living births was 53.9.

The infant mortality rates for the different provinces are shown in Table 10. In this table the rates are given without the decimal place.

TABLE 80.—DEATHS OF CHILDREN UNDER ONE YEAR (Exclusive of Stillbirths)
BY AGE AT DEATH, 1936.

Ages			Ages		
		Total			Total
All infants	Total....	1,030	Under 1 month	Total....	543
	Male	592		Male	309
	Female ..	438		Female ..	234
Under 1 day	Total....	195	1 month and under	Total....	81
	Male	109	2 months	Male	50
	Female ..	86		Female ..	31
1 day	Total....	57	2 months and under	Total....	90
	Male	33	3 months	Male	55
	Female ..	24		Female ..	35
2 days	Total....	34	3 months and under	Total....	64
	Male	22	4 months	Male	42
	Female ..	12		Female ..	22
3 days	Total....	32	4 months and under	Total....	46
	Male	21	5 months	Male	26
	Female ..	11		Female ..	20
4 days	Total....	21	5 months and under	Total....	39
	Male	11	6 months	Male	19
	Female ..	10		Female ..	20
5 days	Total....	16	6 months and under	Total....	33
	Male	7	7 months	Male	16
	Female ..	9		Female ..	17
6 days	Total....	27	7 months and under	Total....	34
	Male	18	8 months	Male	18
	Female ..	9		Female ..	16
Under 1 week	Total....	382	8 months and under	Total....	29
	Male	221	9 months	Male	19
	Female ..	161		Female ..	10
1 week and under	Total....	70	9 months and under	Total....	28
2 weeks	Male	38	10 months	Male	13
	Female ..	32		Female ..	15
2 weeks and under	Total....	45	10 months and under	Total....	28
3 weeks	Male	24	11 months	Male	18
	Female ..	21		Female ..	10
3 weeks and under	Total....	46	11 months and under	Total....	15
1 month	Male	26	12 months	Male	7
	Female ..	20		Female ..	8

TABLE 81.—INFANT MORTALITY, 1936. DEATH RATES (Exclusive of Stillbirths).

Age	Death rate per 1,000 living births	Percentage of infant mortality
All infants	53.9	....
Under 1 day	10.2	18.8
1 day and under 1 week	9.8	18.2
1 week and under 2 weeks	3.7	6.8
2 weeks and under 3 weeks	2.4	4.4
3 weeks and under 1 month	2.4	4.5
1 month and under 2 months	4.2	7.9
2 months and under 3 months	4.7	8.7
3 months and under 4 months	3.3	6.2
4 months and under 5 months	2.4	4.5
5 months and under 6 months	2.0	3.8
6 months and under 7 months	1.7	3.2
7 months and under 8 months	1.8	3.3
8 months and under 9 months	1.5	2.8
9 months and under 10 months	1.5	2.7
10 months and under 11 months	1.5	2.7
11 months and under 12 months .....	.8	1.5

TABLE 82.—TOTAL DEATHS (exclusive of Stillbirths) AND DEATHS IN INSTITUTIONS OF CHILDREN UNDER ONE YEAR OF AGE, SHOWING THE NUMBER OF NON-RESIDENT, 1936.

	All deaths under one year						In institution					
	Total			Non-resident in province			Total			Non-resident in province		
	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.
Total for the province ..	1,030	592	438	3	2	1	310	189	121	1	1	..

INFANT MORTALITY

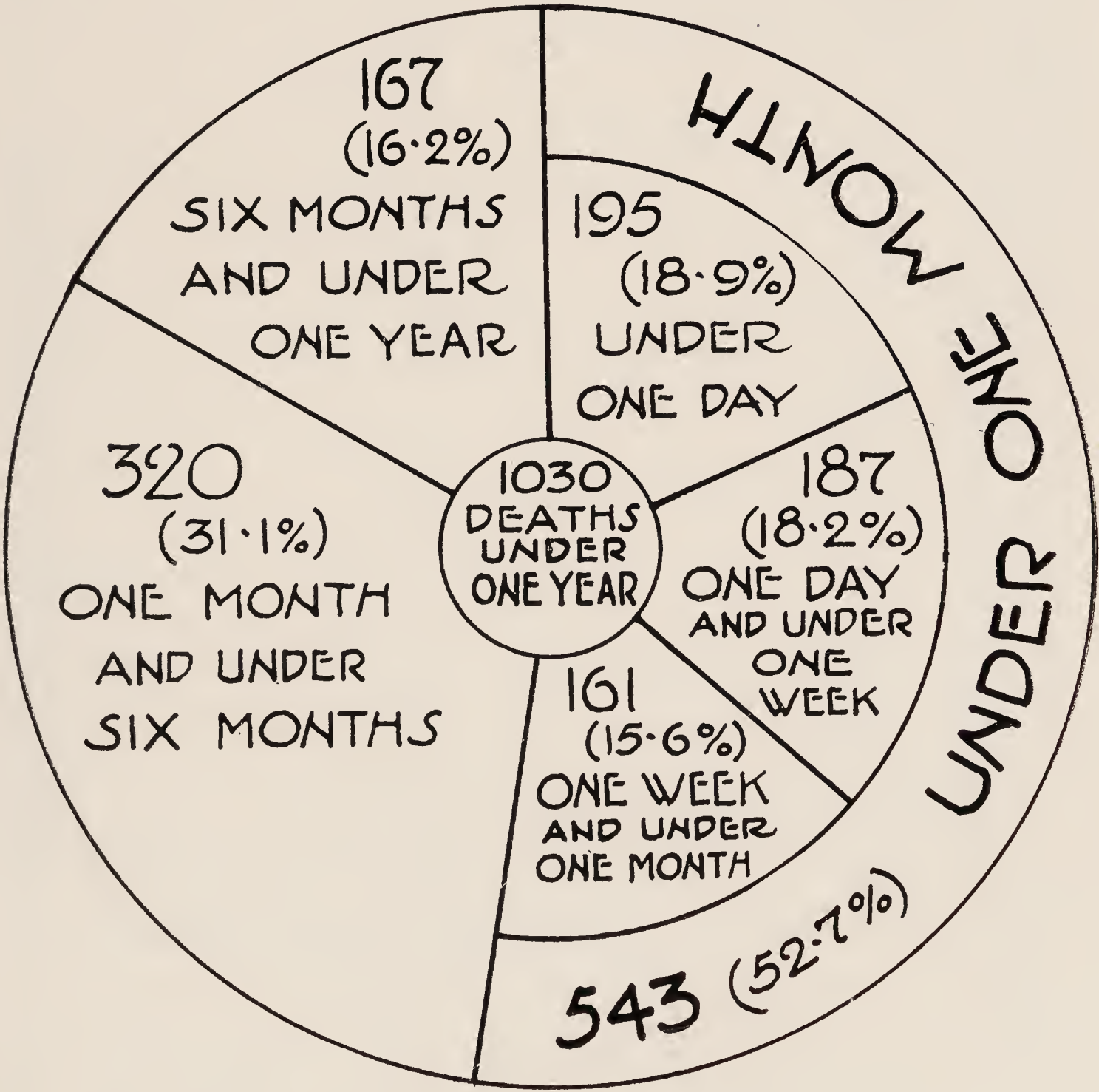


DIAGRAM 18 1936

TABLE 83.—INFANT MORTALITY, 1936. DEATH RATE BY MONTHS.

Months	Cities			Towns			Villages			Rural Municipalities			Province		
	No. of deaths	Rate per 1,000 living births	Percent-age of infant mortality	No. of deaths	Rate per 1,000 living births	Percent-age of infant mortality	No. of deaths	Rate per 1,000 living births	Percent-age of infant mortality	No. of deaths	Rate per 1,000 living births	Percent-age of infant mortality	No. of deaths	Rate per 1,000 living births	Percent-age of infant mortality
January	5	28.2	4.8	7	100.0	12.3	4	38.1	6.9	65	57.7	8.0	81	54.8	7.9
February	12	65.6	11.5	9	97.8	15.8	2	20.6	3.4	83	74.8	10.2	106	71.6	10.3
March	9	47.9	8.7	5	50.5	8.8	3	27.8	5.2	90	68.6	11.1	107	62.7	10.4
April	6	30.0	5.8	2	22.5	3.5	4	28.2	6.9	72	60.7	8.9	84	51.9	8.2
May	8	41.7	7.7	6	68.2	10.5	4	29.4	6.9	74	59.6	9.1	92	55.4	8.9
June	6	32.8	5.8	3	33.7	5.2	4	35.4	6.9	68	56.2	8.4	81	50.8	7.9
July	6	28.8	5.8	1	10.2	1.8	5	39.7	8.6	43	33.8	5.3	55	32.3	5.3
August	12	60.0	11.5	3	28.0	5.3	7	56.0	12.1	41	31.5	5.1	63	36.3	6.1
September	7	34.0	6.7	6	62.5	10.5	3	34.5	5.2	74	58.2	9.1	90	54.2	8.7
October	14	72.9	13.5	9	108.4	15.8	11	89.4	18.9	55	46.8	6.8	89	56.6	8.6
November	12	69.4	11.5	4	54.1	7.0	4	36.4	6.9	58	53.7	7.2	78	54.3	7.6
December	7	41.4	6.7	2	18.7	3.5	7	64.8	12.1	88	80.5	10.8	104	70.4	10.1
Year	104	45.8	.....	57	52.2	.....	58	42.0	.....	811	56.4	.....	1,030	53.9	.....

TABLE 84.—INFANT MORTALITY BY MONTHS IN INDIVIDUAL CITIES, 1936. (By Place of Residence. Stillbirths excluded.)

Cities	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Rate per 1,000 living births
Moose Jaw	..	..	3	3	2	2	..	3	1	2	1	..	17	56.5
North Battleford	..	..	1	..	..	..	..	1	..	..	1	..	3	28.6
Prince Albert	1	..	3	..	1	..	..	1	1	2	2	..	11	51.4
Regina	3	5	1	1	5	3	3	3	4	8	4	5	45	54.0
Saskatoon	..	4	1	..	..	1	3	2	1	1	2	1	16	27.3
Swift Current	..	1	..	..	..	..	..	2	..	..	1	..	4	41.2
Weyburn	..	1	..	2	..	..	..	..	..	..	1	..	4	85.1
Yorkton	1	1	..	..	..	..	..	..	..	1	..	1	4	46.5
All cities	5	12	9	6	8	6	6	12	7	14	12	7	104	45.8



TABLE 85.—INFANT MORTALITY, 1936 (exclusive of Stillbirths) CLASSIFIED ACCORDING TO RACIAL ORIGIN OF MOTHERS, AND DEATH RATE PER 1,000 LIVING BIRTHS OF EACH RACE.

Racial origin	Number	Rate per 1,000 living births
All origins	1,030	53.9
English	143	46.9
Irish	71	42.9
Scottish	60	32.3
Welsh	3	31.9
French	73	54.9
Austrian	12	62.2
Belgian	3	25.0
Czech and Slovak	9	72.0
Danish	7	66.7
Dutch	35	59.6
Finnish	2	37.7
German	198	48.0
Greek	1	200.0
Hungarian	38	104.7
Icelandic	5	57.5
Indian	115	164.3
Jewish	3	62.5
Norwegian	27	30.9
Polish	33	54.3
Roumanian	13	90.3
Russian	25	52.3
Swedish	17	39.6
Syrian	2	117.6
Ukrainian ⁽¹⁾	128	65.2
Other and not specified	7	61.4

(¹) Including "Galician" and "Bukovinian".

TABLE 86.—INFANT MORTALITY, 1936. DEATH RATES PER 1,000 LIVING BIRTHS BY COUNTRY OF BIRTH OF MOTHER.

Country of birth of mother	Number of births	Infant mortality	
		Number	Rate
Total	19,125	1,030	53.9
Canada	12,515	701	56.0
British Countries	1,250	60	48.0
Austria	496	34	68.5
Belgium	53	2	37.7
France	49	1	20.4
Germany	221	3	13.6
Holland	19	1	52.6
Hungary	184	19	103.3
Poland	678	42	61.9
Roumania	171	10	58.5
Russia ⁽¹⁾	983	56	57.0
Scandinavian Countries	284	11	38.7
United States	2,061	78	37.8
Other countries and not specified	161	12	74.5

⁽¹⁾ Including the Ukraine.

TABLE 87.—INFANT MORTALITY, 1936. RATES PER 1,000 LIVING BIRTHS BY PRINCIPAL CAUSES AND BY SEX.

	Male	Female	Total
All causes	60.2	47.2	53.9
Communicable diseases (1-44)	6.3	7.0	6.6
Bronchopneumonia and pneumonia (107-109)	7.9	6.1	7.1
Diarrhoea and enteritis (119)	6.6	4.2	5.4
Congenital malformation (157)	5.1	2.8	4.0
Congenital debility (158)	3.5	2.0	2.8
Premature birth (159)	16.0	12.7	14.4
Injury at birth (160)	2.9	2.0	2.5
Other diseases peculiar to early infancy (161)	3.7	4.3	4.0
All other causes	8.2	5.9	7.1

TABLE 88.—INFANT MORTALITY, 1926-1936. RATES PER 1,000 LIVING BIRTHS BY PRINCIPAL CAUSES.

	1926-1930	1931-1935	1933	1934	1935	1936
All causes	73.3	61.9	61.1	55.3	61.0	53.9
Communicable diseases (1-44)	8.4	6.3	6.8	5.7	6.9	6.6
Bronchopneumonia and pneumonia (107-109)	9.7	8.4	7.9	7.1	10.9	7.1
Diarrhoea and enteritis (119)	7.7	6.0	4.6	4.5	3.9	5.4
Congenital malformation (157)	5.3	4.6	4.6	4.2	4.2	4.0
Congenital debility (158)	7.2	4.6	4.8	4.5	4.2	2.8
Premature birth (159)	18.1	16.1	15.5	14.5	14.7	14.4
Injury at birth (160)	3.2	3.6	3.6	3.8	3.6	2.5
Other diseases peculiar to early infancy (161)	4.8	4.6	5.0	4.9	3.7	4.0
All other causes	8.9	7.6	8.3	6.3	8.7	7.1

Int. list No.	Causes of death	Total under 1 year			Month of Death																								Int. list No.
		Total	January		February		March		April		May		June		July		August		Sept.		Oct.		Nov.		Dec.				
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
7	All causes	1,030	592	438	40	41	66	40	57	50	34	55	37	40	41	32	23	32	31	53	37	57	32	51	27	59	45	7	
8	Measles	11	6	5	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1	1	1	--	--	3	3	8	
9	Scarlet fever	1	--	1	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9	
10	Whooping cough	39	18	21	1	--	4	1	2	4	3	1	2	2	2	1	--	--	3	1	1	1	1	1	1	2	2	10	
11	Diphtheria	1	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11	
13	Influenza	47	23	24	2	1	7	6	9	3	2	1	2	2	1	--	--	--	--	1	1	1	--	1	--	--	1	13	
15	Dysentery	2	2	--	--	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15	
16	Erysipelas	9	6	3	--	1	--	--	--	--	1	2	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	16	
18	Polionmyelitis and polioencephalitis (acute)	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18	
23	Epidemic cerebrospinal meningitis	4	3	1	--	--	1	--	--	--	1	--	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	23	
24	Tuberculosis of the respiratory system	5	2	3	1	--	--	--	--	--	1	1	--	--	--	--	1	--	1	--	--	1	--	--	--	--	--	24	
25-32	Tuberculosis of the meninges and central nervous system	5	1	4	--	1	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25-32	
34	Tuberculosis, other forms	1	--	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	34	
67	Syphilis	1	--	1	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	67	
79	Diseases of the thymus gland	8	5	3	--	1	--	1	1	--	--	--	--	--	1	--	--	--	1	--	1	--	1	1	1	--	--	79	
86	Simple meningitis	5	3	2	1	1	--	--	--	--	--	--	--	--	1	--	--	--	1	--	--	--	2	--	--	--	--	86	
89	Convulsions	17	11	6	--	1	--	--	--	1	1	3	1	--	1	--	--	--	1	--	2	--	--	--	--	2	1	89	
105a	Diseases of the ear and mastoid process	1	--	1	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	105a	
106	Croup	3	1	2	--	1	--	--	--	--	--	1	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	106	
107	Bronchitis	13	8	5	2	--	--	--	--	--	--	--	--	--	1	--	1	--	--	--	1	--	1	1	--	4	1	107	
108, 109	Bronchopneumonia	74	41	33	2	3	3	5	6	2	1	6	4	1	2	2	1	2	2	1	4	2	2	6	3	6	5	108, 109	
116-118	Pneumonia	61	37	24	4	5	4	2	4	5	2	3	2	2	2	--	--	--	--	3	--	3	3	5	3	4	2	116-118	
119	Diseases of the stomach	13	10	3	--	--	--	1	2	--	--	2	1	--	--	--	--	--	1	--	2	--	1	--	1	--	--	119	
122	Diarrhoea and enteritis	104	65	39	4	4	6	1	--	5	--	4	2	2	1	4	5	9	4	11	10	11	2	4	1	5	122		
130	Hernia, intestinal obstruction	10	4	6	--	2	--	--	--	--	--	1	1	1	2	--	--	1	1	--	--	--	1	--	--	--	--	130	
157	Nephritis	5	3	2	--	--	1	--	--	1	--	1	--	--	1	--	--	--	--	--	--	--	--	--	--	7	3	157	
157a	Malformations	76	50	26	2	--	5	2	6	3	2	9	4	3	--	4	--	2	3	4	2	--	3	4	2	7	3	157a	
157b, d, e	(a) Congenital hydrocephalus	7	3	4	--	--	--	--	1	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1	157b, d, e	
158	(c) Congenital malformations of the heart	37	25	12	--	--	3	2	4	1	--	5	4	2	--	3	--	1	1	1	2	3	3	2	2	1	1	158	
159	(b, d, e) Others under this title	32	22	10	2	--	2	--	1	1	2	2	--	1	1	1	--	1	2	3	--	--	--	2	2	6	1	159	
160	Congenital debility	53	34	19	1	2	8	2	5	1	1	3	2	3	3	3	--	--	2	3	2	2	2	5	2	1	--	160	
161	Premature birth	275	157	118	12	10	17	7	14	14	12	7	12	13	17	8	8	11	5	14	5	20	11	6	5	17	12	161	
161a-e	Injury at birth	48	29	19	1	1	1	2	3	--	3	2	--	3	4	3	2	--	2	2	3	6	--	2	2	3	2	161a-e	
161f	Other diseases peculiar to early infancy (under 3 months)	76	36	40	4	5	2	3	5	5	4	4	4	--	5	3	2	3	2	2	4	3	4	6	2	2	--	161f	
173-175	(a-e) Specified diseases	68	32	36	3	5	2	3	4	4	4	3	3	--	5	3	2	3	2	2	3	3	3	6	6	--	--	173-175	
176-198	(f) No cause given, no doctor in attendance	8	4	4	1	--	--	--	1	1	--	1	--	--	--	--	--	--	--	--	1	--	--	1	--	2	--	176-198	
199-200	Homicide	2	1	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	199-200	
	Other external causes	20	11	9	2	--	1	1	2	--	--	1	--	2	1	--	2	1	--	--	1	--	--	1	1	1	3		
	Other specified causes	35	23	12	1	1	4	--	1	1	1	2	--	3	2	1	1	--	2	4	1	--	--	5	--	4	1		
	Unspecified or ill-defined causes	4	1	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		

TABLE 90.—DEATHS OF CHILDREN (exclusive of Stillbirths) FROM CERTAIN

Int. list No.	Causes of death	Total under 1 year			Age at death											
					Under 1 day		1 day and under 1 week		1 week and under 2 weeks		2 weeks and under 3 weeks		3 weeks and under 1 month		1 month and under 2 months	
		Total	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	All causes	1,030	592	438	109	86	112	75	38	32	24	21	26	20	50	31
7	Measles	11	6	5	..	..	1	..	..	..	..	..	..	..	1	..
8	Scarlet fever	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1
9	Whooping cough	39	18	21	..	..	..	..	..	..	..	..	..	1	1	3
10	Diphtheria	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
11	Influenza	47	23	24	..	..	1	..	..	1	1	1	2	2	4	3
13	Dysentery	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Erysipelas	9	6	3	..	..	..	1	..	1	1	..	..	..	3	..
16	Poliomyelitis and polioencephalitis (acute)	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
18	Epidemic cerebro- spinal meningitis..	4	3	1	..	..	..	..	..	..	..	..	..	..	..	..
23	Tuberculosis of the respiratory system	5	2	3	..	..	..	..	..	..	..	..	..	..	..	..
24	Tuberculosis of the meninges and cen- tral nervous system	5	1	4	..	..	..	..	..	..	..	..	..	..	..	..
25-32	Tuberculosis, other forms	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
34	Syphilis	1	..	1	..	..	..	..	..	1	..	..	..	..	..	..
67	Diseases of the thymus gland	8	5	3	..	..	2	..	..	..	..	1	..	1	..	..
79	Simple meningitis ..	5	3	2	..	..	..	..	..	..	..	..	..	..	..	..
86	Convulsions	17	11	6	..	..	3	2	3	1	1	..	..	..	..	..
89	Diseases of the ear and mastoid process	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1
105a	Croup	3	1	2	..	..	..	..	..	..	..	..	..	..	..	1
106	Bronchitis	13	8	5	..	..	..	..	1	..	..	..	1	2	2	..
107	Bronchopneumonia ..	74	41	33	..	..	2	..	1	2	1	..	3	4	3	4
108, 109	Pneumonia	61	37	24	..	..	1	1	..	2	1	3	4	..	9	1
116-118	Diseases of the stomach	13	10	3	..	..	..	1	2	..	1	..	1	..	2	..
119	Diarrhœa and enteritis	104	65	39	..	..	3	..	2	1	2	2	2	3	10	7
122	Hernia, intestinal obstruction	10	4	6	..	..	..	..	..	..	..	..	..	1	..	..
130	Nephritis	5	3	2	..	..	..	..	..	..	..	..	..	..	..	..
157	Malformations	76	50	26	2	8	16	6	6	2	7	1	1	..	6	..
	(a) Congenital hydrocephalus ..	7	3	4	..	..	3	1	..	1	..	..	..	..	..	..
	(c) Congenital mal- formations of the heart	37	25	12	1	3	7	4	3	1	5	1	..	..	..	..
	(b, d, e) Others under this title	32	22	10	1	5	6	1	3	..	2	..	1	..	6	..
158	Congenital debility ..	53	34	19	8	3	7	5	2	2	1	1	6	2	2	2
159	Premature birth	275	157	118	79	60	45	29	13	13	6	8	3	3	2	3
160	Injury at birth	48	29	19	13	6	13	11	2	1	..	..	..	..	1	1
161	Other diseases pecu- liar to early in- fancy (under 3 months)	76	36	40	5	7	17	17	4	5	1	3	2	1	3	3
	(a-e) Specified diseases	68	32	36	4	7	16	15	4	4	1	2	2	1	2	3
	(f) No cause given, no doctor in attendance	8	4	4	1	..	1	2	..	1	..	1	..	..	1	..
173-175	Homicide	2	1	1	1	1	..	..	..	..	..	..	..	..	..	..
176-198	Other external causes	20	11	9	..	1	..	..	1	..	..	1	..	..	..	..
	Other specified causes	35	23	12	1	..	..	..	1	..	1	..	1	..	1	1
199, 200	Unspecified or ill- defined causes	4	1	3	..	..	1	2	..	..	..	..	..	..	..	..

SPECIFIED CAUSES IN FIRST YEAR OF LIFE, BY SEX AND AGE AT DEATH, 1936.

Age at death																				Int. list No.
2 months and under 3 months		3 months and under 4 months		4 months and under 5 months		5 months and under 6 months		6 months and under 7 months		7 months and under 8 months		8 months and under 9 months		9 months and under 10 months		10 months and under 11 months		11 months and under 12 months		
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
55	35	42	22	26	20	19	20	16	17	18	16	19	10	13	15	18	10	7	8	
..	1	..	1	1	..	..	..	1	2	1	1	..	..	1	..	..	..	..	..	7
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
4	4	5	2	1	3	..	..	1	2	1	2	1	2	1	..	2	1	1	1	9
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
1	3	3	1	5	3	..	3	1	..	2	..	2	2	..	2	1	2	..	1	11
..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	13
1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	15
..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16
..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	..	18
..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	2	23
1	..	..	1	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	24
..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	25-32
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	34
..	..	1	..	..	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	67
1	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	79
1	1	2	..	..	..	1	1	..	..	..	..	..	..	..	1	..	..	..	..	86
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	89
..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	105a
1	..	..	1	..	..	..	..	1	..	..	1	..	..	1	..	1	1	..	..	106
7	3	6	4	3	2	1	4	2	3	4	1	3	..	1	4	4	1	..	1	107
4	2	2	4	2	3	3	3	3	2	2	1	3	1	..	1	3	..	..	..	108, 109
2	..	1	..	..	..	..	1	..	..	..	1	1	..	..	..	..	..	..	..	116-118
8	4	10	4	8	3	4	3	..	2	4	3	2	3	4	2	6	..	..	2	119
..	1	2	1	..	1	..	1	1	..	..	1	..	..	..	..	..	..	1	..	122
..	1	..	..	1	..	..	..	1	..	..	..	..	..	1	1	..	..	..	..	130
5	2	1	1	2	..	1	1	2	1	1	..	..	1	..	2	..	1	..	..	157
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	157a
3	..	1	..	2	..	1	1	2	..	..	..	..	1	..	1	..	..	..	..	157c
2	1	..	1	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	..	157b,d,e
4	1	2	1	..	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	158
4	2	3	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	159
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	160
4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	161
3	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	161a-e
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	161f
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	173-175
4	3	..	..	1	..	1	..	1	1	..	1	1	..	..	1	..	1	2	..	176-198
2	3	1	..	1	2	4	..	2	1	..	2	3	..	2	1	1	1	2	1	
..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	199, 200

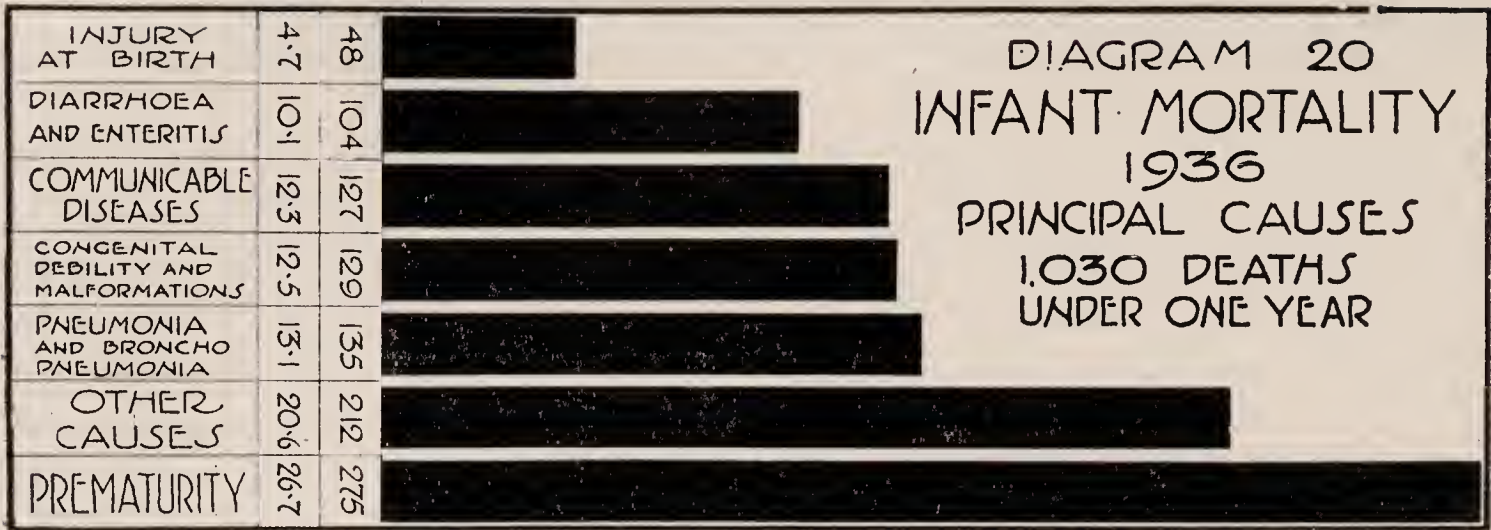
TABLE 91.—DEATHS OF CHILDREN UNDER ONE YEAR OF AGE (exclusive of

Birthplace of Father	Total fathers	Birthplace of Mother												
		Canada									British Isles			
		Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	England	Ireland	Scotland	Wales
Canada	544	1	1	1	10	28	49	363	12	3	8	2	7	..
Prince Edward Island	2	..	..	..	..	..	..	1	..	..	..	..	..	..
Nova Scotia	1	..	..	..	..	..	..	..	..	..	..	..	..	..
New Brunswick	2	..	..	1	..	..	..	..	..	..	..	..	..	..
Quebec	24	..	..	..	8	1	1	9	..	..	1	..	..	..
Ontario	75	1	..	..	..	18	6	30	2	1	3	2	1	..
Manitoba	67	..	..	..	..	3	22	24	3	..	..	..	3	..
Saskatchewan	365	..	1	..	2	6	20	291	7	2	4	..	3	..
Alberta	8	..	..	..	..	..	..	8	..	..	..	..	..	..
British Isles	73	..	..	..	..	5	4	22	..	..	19	2	11	1
England	47	..	..	..	..	4	1	16	..	..	16	..	4	..
Ireland	5	..	..	..	..	..	..	1	..	..	1	1	1	..
Scotland	20	..	..	..	..	1	3	5	..	..	2	1	6	..
Wales	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Europe	261	..	..	..	..	..	11	82	1	..	..	..	2	..
Austria	58	..	..	..	..	..	2	20	..	..	..	..	..	..
Belgium	3	..	..	..	..	..	..	1	..	..	..	..	..	..
Denmark	5	..	..	..	..	..	1	..	..	..	..	..	..	..
France	1	..	..	..	..	..	..	..	..	..	..	..	1	..
Germany	9	..	..	..	..	..	..	5	..	..	..	..	..	..
Holland	2	..	..	..	..	..	..	1	..	..	..	..	..	..
Hungary	25	..	..	..	..	..	1	7	..	..	..	..	..	..
Norway	9	..	..	..	..	..	..	3	..	..	..	..	..	..
Poland	49	..	..	..	..	..	2	15	..	..	..	..	..	..
Roumania	15	..	..	..	..	..	..	8	..	..	..	..	..	..
Russia (1)	70	..	..	..	..	..	5	18	1	..	..	..	..	..
Sweden	5	..	..	..	..	..	..	1	..	..	..	..	..	..
Other	10	..	..	..	..	..	..	3	..	..	..	..	1	..
Asia	2	..	..	..	..	..	..	1	..	..	..	..	..	..
Other (than China and Japan)	2	..	..	..	..	..	..	1	..	..	..	..	..	..
United States	101	..	..	..	2	8	10	45	1	1	4	..	..	..
Not specified	49	..	..	..	..	1	4	35	..	..	3	..	..	1
Total mothers	1,030	1	1	1	12	42	78	548	14	4	34	4	20	2

(1) Including the Ukraine.

Stillbirths) CLASSIFIED ACCORDING TO BIRTHPLACE OF PARENTS, 1936.

Birthplace of Mother													Asia			
Europe													All other than China and Japan	United States	Various	Not specified
Austria	Belgium	Denmark	France	Germany	Holland	Hungary	Norway	Poland	Roumania	Russia (1)	Sweden	Other				
1	1	..	..	2	..	5	3	8	..	..	..	39	..	..
..	1	..	..
..	1	..	..
..	1	..	..
..	1	..	..	..	..	..	..	..	..	..	..	3	..	..
..	1	..	..	..	..	10	..	..
..	4	..	..	..	8	..	..
1	2	..	5	2	4	..	..	..	15	..	..
..
..	2	..	..	..	..	7	..	..
..	6	..	..
..	1	..	..
..	2	..	..	..	..	..	..	..
33	2	4	..	3	1	17	3	34	5	44	2	6	..	10	1	..
30	3	1	2	..	..	..	..	..	..
..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..
..	2	..	1	..	..	..	1	..	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..	..	..	..
..	16	..	..	..	..	..	..	..	1	..	..
..	3	..	..	1	..	..	..	2	..	..
1	1	..	..	..	28	..	..	..	1	..	1	..	..
..	1	4	1	..	1	..	..	..	..
1	1	..	39	..	..	..	4	1	..
..	2	..	..	2	..	..
1	1	..	..	..	4	..	..	..	..
..	1	..	..	..
..	1	..	..	..
..
..	3	..	4	2	1	..	20	..	..
..	2	..	3
34	2	4	1	3	1	19	3	42	10	56	4	7	1	78	1	3



MATERNAL MORTALITY

The total number of deaths from puerperal causes in 1936 was 86, an increase of six over 1935. The maternal deaths per 1,000 living births was 4.5.

The following table shows the results of findings from physicians' special reports on 80 cases out of 86 reported deaths.

INSTRUMENTS		PARITY OF MOTHER	
Used	16	Primipara	18
Not used	57	Multipara	62
Not stated	7		
PITUITRIN		FEVER	
Used first and second stage.....	3	Yes	41
Used post-partum	14	No	13
Used last stage	1	Not stated	26
Used during operation	1		
Not used	51		
Not stated	10		
PRENATAL CARE		PLACE	
Yes	31	In hospitals	31
No	49	Not in hospitals	39
		Not stated	10
CONDITION OF CHILD AT BIRTH		LENGTH OF LABOUR	
Alive	37	(a) Primipara	
Dead	9	6-24 hours	8
No birth	13	Over 24 hours	2
Miscarriage	3	No labour	1
Spontaneous abortion (less than 28 weeks))	18	Not stated	3
		Spontaneous abortion	4
TERM		(b) Multipara	
Premature	11	Under 6 hours	12
Full term	35	6-24 hours	14
No birth	13	Over 24 hours	2
Miscarriage	3	Spontaneous abortion	14
Spontaneous abortion (less than 28 weeks)	18	Miscarriage	3
		No labour	8
		Not stated	9

TABLE 92.—MATERNAL MORTALITY, 1922-1936.

Year	Deaths	Rate per 100,000 popu- lation	Rate per 1,000 living births	Rate per 1,000 births including stillbirths	Rate per 1,000 deaths excluding stillbirths	Rate per 1,000 deaths including stillbirths
1922.....	112	14.3	5.0	5.0	18.3	16.8
1923.....	111	13.6	5.3	5.2	18.0	16.5
1924.....	145	17.8	6.7	6.5	25.1	22.7
1925.....	117	14.0	5.7	5.5	20.8	18.9
1926.....	147	17.9	7.1	6.9	24.3	22.2
1927.....	114	13.6	5.4	5.3	18.9	17.3
1928.....	124	14.6	5.8	5.7	20.1	18.4
1929.....	132	15.3	6.2	6.0	19.7	18.2
1930.....	112	12.7	5.1	4.9	17.7	16.3
1931.....	93	10.8	4.1	4.2	15.3	14.0
1932.....	102	10.9	4.9	4.8	16.8	15.5
1933.....	92	9.9	4.6	4.5	15.3	14.2
1934.....	86	9.2	4.4	4.3	14.5	13.5
1935.....	80	8.6	4.1	4.0	13.1	12.2
1936.....	86	9.2	4.5	4.4	13.6	12.7

TABLE 93.—MATERNAL MORTALITY. CAUSES OF DEATH, 1936.

Cause	Number of deaths	
	1935	1936
Abortion with septic conditions	9	10
Abortion without septic conditions	1	3
Ectopic gestation	5	5
Other accidents of pregnancy	2	....
Puerperal hæmorrhage	8	12
Puerperal septicæmia	21	17
Albuminuria and eclampsia	12	16
Other toxemias of pregnancy	2	2
Phlegmasia alba dolens, etc.	9	13
Other accidents of childbirth	11	7
Conditions of puerperal state not specified.....	....	1
Total	80	86

TABLE 94.—ASSOCIATED DISEASES OF MATERNAL DEATHS, 1936.

Disease	No.	Married	Age					
			15-24	25-29	30-34	35-39	40-44	45 and over
Chronic nephritis	5	5	..	2	1	1	1	..
Pneumonia	4	4	2	2	..	..	..	..
Heart diseases	3	3	1	1	..	1	..	..
Peritonitis	3	3	2	..	..	1	..	..
Scarlet fever	1	1	..	..	..	..	1	..
Measles	1	1	..	..	..	..	1	..

TABLE 95.—MATERNAL MORTALITY BY AGE PERIODS, 1936.

Age period	Number
15-19 years	2
20-24 years	15
25-29 years	19
30-34 years	18
35-39 years	21
40-44 years	11
Total	86

DEATHS IN INSTITUTIONS

TABLE 96.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1936.
(Exclusive of Stillbirths).

Location and name of institution	Male	Female	Total
Abernethy Hospital	1	..	1
Alameda Private Hospital .....	..	1	1
Alsask Community Hospital	4	2	6
Arcola Brock Union Hospital	2	3	5
Assiniboia Union Hospital	1	1	2
Balcarres Hospital	2	2	4
Bengough Municipal Hospital	1	..	1
Bienfait Community Hospital	7	2	9
Biggar St. Margaret's Hospital	5	2	7
Birch Hills General Hospital	2	4	6
Borden Cottage Hospital .....	..	3	3
Bracken Red Cross Outpost	2	..	2
Cabri Union Hospital	9	7	16
Canora Hugh Waddell Memorial Hospital	11	16	27
Carnduff Mrs. Reid's Nursing Home .....	..	1	1
Carrot River Mitchell Memorial Hospital	1	1	2
Central Butte Enfield Victorian Hospital .....	..	2	2
Chaplin Cottage Hospital	1	..	1
Climax Community Hospital	1	..	1
Coronach Nursing Home	1	1	2
Cudworth St. Michael's Hospital	4	8	12
Cupar Nursing Home .....	..	3	3
Cut Knife Community Hospital	2	1	3
Davidson Union Hospital	4	5	9
Delisle Nursing Home	1	2	3
Doddsland Community Hospital	9	3	12
Eastend Jubilee Hospital .....	..	1	1
Eatonia Union Hospital	6	2	8
Edam Lady Minto Hospital	3	5	8
Elrose Community Hospital	5	3	8
Estevan Hospital	9	8	17
Eston Union Hospital	11	8	19
File Hills Colony Hospital	3	1	4
Fort Qu'Appelle Indian Hospital	5	2	7
Fort San Sanatorium	25	14	39
Frontier Community Hospital	3	1	4
Gravelbourg St. Joseph's Hospital	7	6	13
Gull Lake Union Hospital	5	4	9
Hafford Hospital	3	6	9
Herbert Community Hospital	3	..	3
Humboldt St. Elizabeth's Hospital	21	20	41
Ile a la Crosse St. Joseph's Hospital	6	2	8
Indian Head Union Hospital	10	9	19

TABLE 96.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1936.
(Exclusive of Stillbirths)—Continued.

Location and name of institution	Male	Female	Total
Kamsack General Hospital	6	4	10
Kamsack King Edward Hospital	6	2	8
Kelvington Community Hospital	4	1	5
Kerrobert Union Hospital	11	2	13
Kincaid Community Hospital	6	1	7
Kindersley Union Hospital	14	6	20
Lampman Union Hospital	8	7	15
Lashburn Union Hospital	10	8	18
Lloydminster United Union Hospital.....	32	11	43
Loon Lake Red Cross Outpost	5	3	8
Lucky Lake Community Hospital	2	..	2
Macklin St. Joseph's Hospital	10	11	21
Maidstone Nursing Home	3	1	4
Maple Creek General Hospital	11	12	23
Meadow Lake Red Cross Hospital	5	7	12
Melfort Lady Minto Hospital	17	13	30
Melfort St. Anton's Nursing Home .....	..	1	1
Melville Municipal Hospital	4	7	11
Milden Community Hospital	2	..	2
Moose Jaw General Hospital	64	47	111
Moose Jaw Providence Hospital	19	21	40
Moosomin General Hospital	13	5	18
Naicam Mrs. Matthew's Nursing Home....	..	1	1
Nipawin Lady Grey Hospital	7	1	8
North Battleford Notre Dame Hospital....	33	25	58
North Battleford Provincial Hospital.....	60	32	92
Oxbow Community Hospital	2	6	8
Paddockwood Red Cross Outpost .....	..	1	1
Ponass Lake Nursing Home	1	2	3
Ponteix Gabriel Hospital	6	3	9
Preeceville Jubilee Hospital	1	1	2
Prince Albert Holy Family Hospital.....	54	47	101
Prince Albert Victoria Hospital	39	26	65
Prince Albert Sanatorium	24	12	36
Rabbit Lake Rose Gill Hospital	14	..	14
Regina General Hospital	147	105	252
Regina Grey Nuns' Hospital	76	59	135
Regina Mercy Hospital	1	..	1
Rockglen Red Cross Outpost	2	..	2
Rosetown Union Hospital	11	17	28
Rosthern St. John's Hospital	8	6	14
Rouleau Community Hospital	2	..	2
Saint Hubert's Mission Joan of Arc Home	17	5	22
Saskatoon Children's Shelter .....	..	2	2
Saskatoon Bethany Hospital	2	3	5
Saskatoon City Hospital	140	85	225
Saskatoon St. Paul's Hospital	58	40	98
Saskatoon Mrs. Wilson's Nursing Home..	..	1	1
Saskatoon Sanatorium	15	9	24
Scott Municipal Hospital .....	..	1	1
Shaunavon McKenzie Nursing Home	4	2	6
Shaunavon Ross Nursing Home	2	..	2
Shaunavon Union Hospital	16	13	29
Simpson Hospital	1	1	2
Smeaton W.M.S. Hospital	1	1	2
Spalding Linstead Nursing Home	1	..	1
Spruce Lake Private Hospital .....	..	2	2
Swift Current General Hospital	23	22	45
Tisdale St. Therese Hospital	20	19	39
Tuberose Red Cross Outpost	2	2	4
Turtleford Hospital	6	2	8
Tuxford Community Hospital	1	..	1

TABLE 96.—DEATHS IN PUBLIC AND PRIVATE INSTITUTIONS, 1936.
(Exclusive of Stillbirths)—Continued.

Location and name of institution	Male	Female	Total
Unity Union Hospital	9	5	14
Vanguard Union Hospital	4	1	5
Wadena Union Hospital	17	15	32
Wakaw Anna Turnbull Memorial Hospital	17	2	19
Watrous Manitou Hospital	7	3	10
Weyburn General Hospital	19	9	28
Weyburn Provincial Hospital	49	22	71
Whitewood Community Hospital	15	1	16
Wilkie Union Hospital	7	6	13
Wolseley Home for the Infirm	12	2	14
Yorkton Queen Victoria Hospital	48	32	80
Total	1,449	984	2,433

TABLE 97.—TOTAL DEATHS (exclusive of Stillbirths) AND DEATHS IN INSTITUTIONS SHOWING THE NUMBER NON-RESIDENT, 1936.

	All deaths						In institutions					
	Total			Non-resident in province			Total			Non-resident in province		
	Total	M.	F.	Total	M.	F.	Total	M.	F.	Total	M.	F.
Total for the province	6,314	3,616	2,698	45	30	15	2,433	1,449	984	21	17	4

DIAGRAM 21. URBAN MORTALITY. SASKATCHEWAN. 1936.

KINDERSLEY	12.6
SHAUNAVON	12.2
MOOSOMIN	11.8
BATTLEFORD	10.6
PRINCE ALBERT	10.0
KAMSACK	9.4
YORKTON	9.3
MELVILLE	9.2
HUMBOLDT	8.8
INDIAN HEAD	8.8
ROSETOWN	8.6
MELFORT	8.2
CANORA	8.0
SWIFT CURRENT	7.9
MAPLE CREEK	7.8
TISDALE	7.8
North Battleford	7.6
WILKIE	7.4
ASSINIBOIA	7.2
MOOSE JAW	7.1
REGINA	6.8
SASKATOON	6.8
ROSTHERN	6.6
ESTEVAN	5.6
WEYBURN	5.1
WATROUS	4.4
WYNYARD	1.8
BIGGAR	1.5

TABLE 99.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1936. FROM THIRTEEN SELECTED CAUSES OF DEATH.
(Residents only.)

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Apoplexy	Heart diseases	Diseases of the arteries	Pneu- monia	Nephritis	Puerperal	Accidents	Infant mortality	Stillbirths
1	21	14	2	..	..	..	1	1	2	1	..	..	1	3	1
2	28	13	2	..	..	..	..	3	2	2	..	..	2	1	2
3	39	17	2	..	2	1	1	1	3	1	..	..	2	..	1
4	92	26	2	1	2	1	1	5	2	1	1	1	1	4	1
5	83	29	..	1	2	2	..	3	3	3	2	..	..	8	4
6	35	14	1	..	1	..	..	3	..	2	1	..	..	1	1
7	29	8	..	..	2	..	..	2	1	..	..	..	..	..	3
8	31	6	..	..	..	..	1	1	..	..	..	..	1	2	1
9	33	9	..	1	1	..	..	..	..	..	..	..	..	..	..
10	14	2	1	..	1	..	..	..	..	..	..	..	..	1	..
11	34	11	2	..	1	1	..	2	1	..	..	..	..	2	..
12	37	14	1	..	3	..	1	2	3	..	1	..	1	2	..
13	17	7	1	..	..	..	2	1	..	..	..	..	..	3	1
14	5	7	..	1	..	..	..	1	..	..	..	..	..	3	..
15	9	2	1	..	..	..	..	1	..	..	..	..	1	..	..
16	11	3	..	..	..	..	..	..	1	..	..	..	1	..	..
17	30	5	1	..	..	..	..	1	1	..	..	..	1	2	1
18	27	10	2	..	1	..	1	1	1	..	..	1	..	4	..
19	24	5	..	..	..	..	..	..	..	..	..	1	..	1	..
20	9	1	..	..	..	..	..	1	1	..	1	..	..	1	..
21	4	4	1	..	..	..	..	1	1	..	1	..	..	1	..
22	4	1	..	..	1	..	..	..	1	..	1	..	..	..	..
23	34	5	..	..	1	..	..	..	..	..	..	..	1	2	2
31	28	14	3	..	1	1	1	..	..	1	1	..	1	1	..
32	24	10	..	..	2	1	..	4	1	..	1	..	1	2	..
33	48	18	1	..	4	1	..	..	..	..	1	..	1	2	..
34	45	14	..	..	4	1	..	..	..	..	1	..	1	3	1
35	35	17	1	1	3	2	..	2	1	2	1	..	2	3	..
36	27	3	..	..	1	..	..	1	1	..	1	..	..	3	..
37	44	9	..	..	3	1	..	1	2	..	1	..	..	..	4
38	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..

TABLE 99.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1936. FROM THIRTEEN SELECTED CAUSES OF DEATH.
(Residents only.)—Continued.

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Apoplexy	Heart diseases	Diseases of the arteries	Pneu- monia	Nephritis	Puerperal	Accidents	Infant mortality	Stillbirths
39	34	10	1	1	..	..	..	.. 4	2	..	..	..	.. 3	2	1
40	33	11	1	1	..	..	..	.. 1	..	..	..	..	.. 3	1	1
42	81	14	2	..	..	..	1	.. 2	..	..	1	1	..	4	3
43	39	10	..	..	1	1	..	.. 3	..	..	..	..	.. 1	2	1
44	32	7	..	..	2	..	..	.. 1	..	..	..	..	..	..	..
45	40	10	..	1	..	..	..	.. 3	..	1	1	..	..	..	..
46	21	8	..	..	2	..	..	.. 1	..	1	2	..	..	2	..
47	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..
48	6	3	2	..	..	..	..	..	1	1	..	..	..	2	1
49	34	8	..	..	1	..	..	.. 1	..	..	..	..	1	..	..
50	15	3	..	..	1	..	..	..	1	..	..	..	..	1	1
51	35	9	1	1	1	..	..	..	1	..	..	..	..	..	..
52	9	4	..	..	..	..	..	..	..	..	..	..	1	..	..
61	50	17	1	..	3	1	..	.. 1	2	1	1	..	2	1	3
63	50	30	..	6	1	1	1	2	1	2	1	..	1	7	..
64	34	18	1	2	2	1	..	.. 3	3	1	2	..	1	1	1
65	26	11	..	..	3	..	..	..	1	..	..	..	..	..	..
66	21	6	..	..	2	..	..	..	1	..	1	1	..	..	1
67	81	38	1	2	7	..	1	7	1	1	2	1	2	5	3
68	18	6	..	..	1	..	..	2	1	2	..	..	1	1	..
69	27	13	..	..	..	..	..	2	2	2	2	..	3	1	1
70	57	19	1	..	..	..	1	1	1	..	3	..	..	3	..
71	57	18	2	..	1	..	1	6	1	..	2	..	..	1	..
72	43	16	..	4	..	..	1	4	1	1	1	..	1	1	2
73	45	14	2	..	..	..	1	4	2	1	1	..	..	1	1
74	40	13	1	..	..	..	1	3	1	..	..	..	..	4	1
75	38	11	1	1	1	..	..	2	1	..	..	..	1	2	1
76	63	20	3	..	3	1	..	1	..	..	..	..	2	3	..
77	37	12	..	..	2	..	..	2	..	..	2	1	..	1	..
78	53	28	1	..	4	..	..	7	2	3	..	..	1	2	4

[illegible]

TABLE 99.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1936. FROM THIRTEEN SELECTED CAUSES OF DEATH.
(Residents only.)—Continued.

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Apoplexy	Heart diseases	Diseases of the arteries	Pneu- monia	Nephritis	Puerperal	Accidents	Infant mortality	Stillbirths
131	22	10	..	..	3	..	2	1	..	..	1	..	1	..	..
132	8	4	..	..	..	..	..	1	..	..	1	..	..	2	..
133	38	7	..	..	..	..	..	3	..	..	..	..	..	2	..
134	24	10	..	..	2	..	..	2	1	1	..	..	2	2	..
135	62	16	..	..	1	..	..	3	1	2	1	..	3	2	..
136	61	28	..	..	1	..	..	3	1	..	..	..	..	6	2
137	153	60	..	..	9	..	2	12	2	5	2	..	2	4	6
138	28	7	..	..	..	..	1	2	2	..	2	1	..	4	..
139	48	13	1	..	..	..	..	2	2	..	..	1	..	1	..
140	4	1	..	..	..	..	..	1	..	..	..	..	..	2	1
141	17	7	1	..	..	..	..	2	..	..	..	..	..	2	..
142	10	1	..	..	1	..	..	2	2	..	1	..	..	..	3
151	58	16	3	..	1	..	..	3	2	..	1	..	1	2	..
152	33	15	..	2	1	..	1	3	1	2	..	..	1	..	3
153	52	29	3	1	3	..	..	8	4	2	1	..	1	7	..
154	100	47	7	2	6	..	..	6	2	3	1	1	5	10	..
155	44	30	1	1	3	..	..	2	1	1	3	..	1	4	3
156	67	27	1	2	3	..	..	5	3	2	2	..	..	4	2
157	48	18	..	..	1	..	..	1	..	3	1	..	1	4	3
158	68	15	..	1	3	..	..	3	1	..	1	..	1	3	2
159	873	382	9	15	64	3	3	57	28	22	12	4	18	47	28
160	22	7	..	..	..	1	5	34	13	12	2	..	1	17	1
161	330	151	5	2	19	2	..	1	1	..	4	2	4	..	11
162	19	9	1	..	1	..	..	3	1	..	1	..	..	..	..
163	26	10	..	..	3	..	..	1	..	..	..	1	..	1	1
164	26	11	..	..	..	..	..	1	..	..	..	1	2	1	1
165	71	28	..	1	6	..	2	1	..	3	1	..	2	6	3
166	91	14	..	1	1	..	..	1	..	..	1	..	1	4	2
167	24	6	..	..	1	..	1	..	1	..	..	..	..	1	3
168	50	20	1	1	2	1	3	1	2	..	1	2	1	1	3

[illegible]

TABLE 99.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1936. FROM THIRTEEN SELECTED CAUSES OF DEATH.
(Residents only.)—Continued.

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Apoplexy	Heart diseases	Diseases of the arteries	Pneu- monia	Nephritis	Puerperal	Accidents	Infant mortality	Stillbirths
232	26	5	..	..	1	..	2	.. 1	.. 2	.. 3	.. 2	..	.. 2	1	1
241	71	22	..	..	1	..	..	6	4	1	1	1	2	5	.. 2
243	70	22	..	..	..	1	..	11	4	2	3	..	4	5	6
244	157	64	5	1	10	2	..	1	3	2	..	..	..	7	1
245	72	20	..	1	1	..	..	1	3	2	..	..	..	5	..
246	87	16	..	..	1	1	..	2	.. 1	1	1	..	..	6	.. 2
247	82	21	1	4	3	1	..	3	1	1	..	1	3	.. 9	1
248	75	20	1	1	2	..	..	..	1	2	..	..	..	1	..
249	34	6	..	1	1	..	..	1	1	1	1	..	1	1	..
250	29	12	..	..	1	..	..	1	2	1	1	..	1	1	..
251	23	7	..	..	2	..	..	3	2	2	1	1	2	.. 1	..
252	33	16	1	..	1	..	..	..	2	4	1	..	1	1	..
253	17	9	1	..	1	..	..	1	2	1	..	1	..	1	..
254	47	14	1	1	1	2	..	1	2	1	..	1	..	1	..
255	17	6	..	1	1	..	..	1	1	..	..	..	..	..	..
256	22	3	..	1	1	1	..	1	..	..	..	..	1	..	..
257	26	9	..	1	2	1	2	1	..	..	2	..	1	..	2
258	23	10	..	1	4	..	..	1	..	1	..	..	1	..	..
259	42	14	..	1	..	..	..	2	..	1	..	..	1	1	..
260	19	4	..	1	..	..	1	1	..	1	..	..	1	..	1
261	40	12	1	1	..	1	1	1	..	1	1	..	1	2	1
262	4	1	..	..	1	..	..	..	..	..	..	..	..	..	1
271	128	43	..	4	1	..	..	6	2	2	3	..	1	9	1
273	94	36	1	2	8	1	2	6	1	1	1	1	1	4	1
274	114	42	1	1	3	1	1	5	2	4	3	1	4	11	2
275	90	31	1	1	4	1	1	5	1	2	1	1	1	4	1
276	96	21	1	1	3	1	1	5	1	1	1	1	1	5	1
277	108	26	2	2	5	..	..	2	3	1	1	..	2	4	4
278	62	24	..	4	1	..	..	1	.. 3	5	1	..	..	9	..
279	37	8	..	..	1	..	..	3	..	..	1	..	1	..	..

[illegible]

TABLE 99.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1936. FROM THIRTEEN SELECTED CAUSES OF DEATH.
(Residents only.)—Continued.

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Apoplexy	Heart diseases	Diseases of the arteries	Pneu- monia	Nephritis	Puerperal	Accidents	Infant mortality	Stillbirths
335	70	20	5	2	3	..	1	5	4	4	..	1	..	5	4
336	65	31	1	2	6	..	..	5	4	1	..	..	5	3	..
337	66	20	..	..	3	2	..	4	1	1	1	..	1	2	..
338	44	19	..	..	1	..	..	1	..	..	..	..	4	1	2
339	62	10	..	..	2	..	..	3	..	3	..	..	1	1	2
340	23	9	2	..	..	..	..	2	..	2	1	..	..	3	2
341	55	16	1	..	..	..	..	5	..	..	..	1	..	2	1
342	36	6	..	..	..	..	..	2	..	2	1	..	..	1	1
343	38	18	..	..	3	1	..	2	1	2	2	..	1	3	1
344	634	305	14	12	50	3	8	56	26	18	16	3	13	17	9
345	42	20	..	1	2	1	1	3	3	2	..	..	..	3	1
346	30	6	..	..	1	1	..	2	..	..	..	..	..	2	1
347	45	10	..	1	1	..	..	2	..	..	..	..	..	2	..
348	16	5	1	..	1	..	1	2	1	..	..	..	..	1	..
349	31	7	..	1	..	..	1	1	..	2	..	..	..	..	1
350	31	10	..	1	..	..	2	1	2	..	..	..	..	1	2
351	50	18	2	1	4	..	..	1	1	..	..	..	2	4	1
352	52	11	1	1	1	..	..	1	1	..	1	1	..	5	3
361	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
363	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
364	33	11	..	2	1	..	..	1	..	..	..	..	..	3	3
365	18	3	..	..	..	..	..	..	..	1	..	..	1	1	1
366	93	25	..	4	2	..	..	2	1	3	2	..	1	6	2
367	96	15	..	..	3	1	..	1	2	1	..	..	1	4	1
368	78	11	..	..	2	..	..	2	1	3	..	..	1	4	1
369	103	21	1	1	2	1	..	..	3	5	2	1	1	2	1
370	108	34	5	2	2	1	..	..	..	7	2	..	1	7	2
371	75	25	1	..	1	..	1	2	2	7	2	..	..	6	..
372	45	21	1	1	2	..	1	2	4	7	2	..	1	3	2
373	90	23	1	1	..	..	..	2	1	1	1	1	2	9	4

[illegible]

TABLE 99.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1936. FROM THIRTEEN SELECTED CAUSES OF DEATH. (Residents only.)—Continued.

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Apoplexy	Heart diseases	Diseases of the arteries	Pneu- monia	Nephritis	Puerperal	Accidents	Infant mortality	Stillbirths
430	84	23	..	2	1	..	..	3	..	2	..	..	2	10	1
431	95	26	..	4	4	..	1	4	..	3	..	..	1	7	1
434	76	20	2	1	4	..	..	1	1	..	..	..	1	3	1
435	99	29	..	2	5	..	..	5	2	3	..	..	2	8	2
436	38	12	..	..	1	..	..	1	..	3	..	..	2	3	..
437	148	48	..	1	6	..	..	15	6	2	3	..	2	5	3
438	88	37	6	2	..	..	..	2	2	3	1	1	4	10	6
439	43	19	3	2	2	..	..	1	..	1	..	..	2	1	2
440	49	15	..	..	3	..	..	4	1	..	..	..	1	3	2
442	25	7	1	1	2	..	..	..	..	..	1	..	..	..	..
451	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
453	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
454	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
455	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
456	75	20	..	1	2	..	..	3	1	3	1	3	1	4	1
457	85	31	1	1	3	..	..	3	2	6	2	2	1	8	1
458	87	25	1	1	3	..	1	4	..	..	1	1	2	6	1
459	96	44	2	5	5	..	1	3	3	4	1	1	2	6	3
460	54	21	1	1	3	..	..	3	..	2	1	..	2	11	..
461	267	143	5	8	16	3	1	24	1	16	2	1	6	6	8
463	64	32	1	4	..	..	..	2	7	3	8	1	2	14	1
464	55	23	..	1	1	..	..	2	4	1	3	..	2	10	3
465	48	19	..	3	1	..	1	2	1	3	1	..	1	6	2
466	99	19	1	1	1	..	1	3	1	1	1	..	2	5	1
467	71	19	1	1	1	..	2	1	2	1	..	..	1	4	..
468	66	19	6	..	2	..	..	2	1	2	..	..	1	6	1
469	43	17	..	2	4	..	..	1	..	1	..	..	1	8	1
470	25	7	1	..	..	..	..	1	1	..	..	..	..	4	..
471	67	16	1	..	2	..	..	3	1	2	..	..	2	1	2
472	74	17	5	..	..	..	..	..	..	3	..	..	2	3	1

[illegible]

TABLE 99.—DEATHS IN MUNICIPALITIES (including Cities, Towns and Villages) 1936. FROM THIRTEEN SELECTED CAUSES OF DEATH.
(Residents only.)—Continued.

R.M. No.	Births	Deaths	Influenza	Tuber- culosis	Cancer	Diabetes	Apoplexy	Heart diseases	Diseases of the arteries	Pneu- monia	Nephritis	Puerperal	Accidents	Infant mortality	Stillbirths
531	61	10	1	1	1	..	..	..	..	2	..	..	..	4	..
532	25	8	1	2	1	..	..	..	..	1	..	..	..	1	..
555	46	3	..	..	..	..	..	..	..	..	..	1	1	..	1
556	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
557	5	2	..	..	..	..	..	1	..	..	..	..	..	..	..
558	13	4	..	..	..	..	..	..	..	..	..	..	1	1	..
559	40	9	..	..	2	1	..	1	1	2	..	..	1	1	2
561	33	1	..	1	..	..	..	..	..	1	..	..	..	1	..
562	4	2	..	..	..	..	..	..	..	..	..	..	..	..	..
587	12	2	..	..	..	2	..	..	..	..	..	..	..	1	1
588	95	24	5	1	2	..	1	1	..	2	..	2	..	6	2
589	27	7	..	..	..	..	..	1	..	..	..	..	..	2	2
591	16	3	..	..	..	..	..	..	..	..	..	..	..	1	1
592	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Northern Districts	307	109	6	32	4	..	..	1	1	10	..	3	8	48	13

DIAGRAM 22.
INFLUENZA . 1936 .

Number 282
Rate 30.3

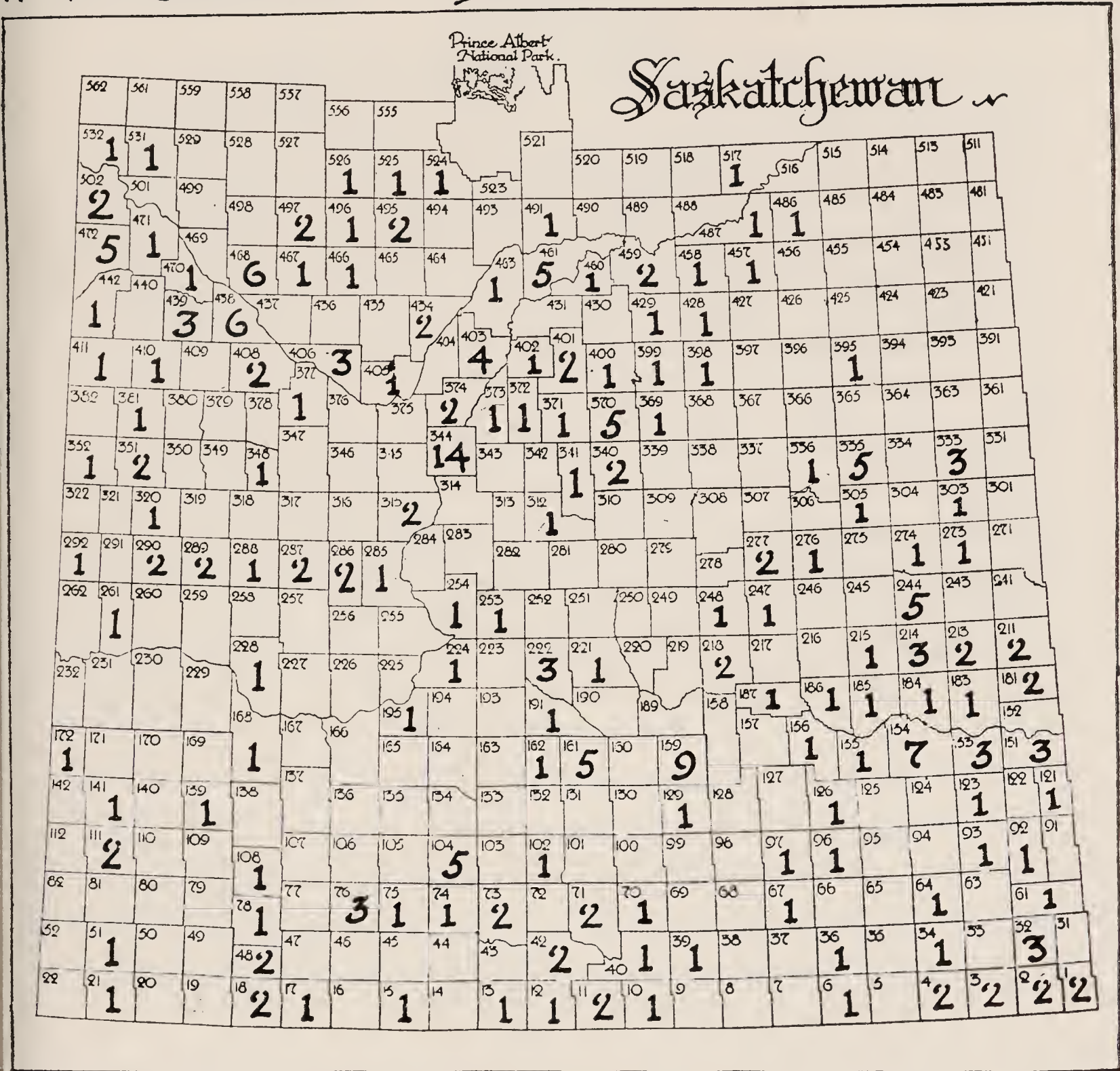


DIAGRAM · 23 ·
TUBERCULOSIS · 1936 ·

Number 279
Rate 30.0

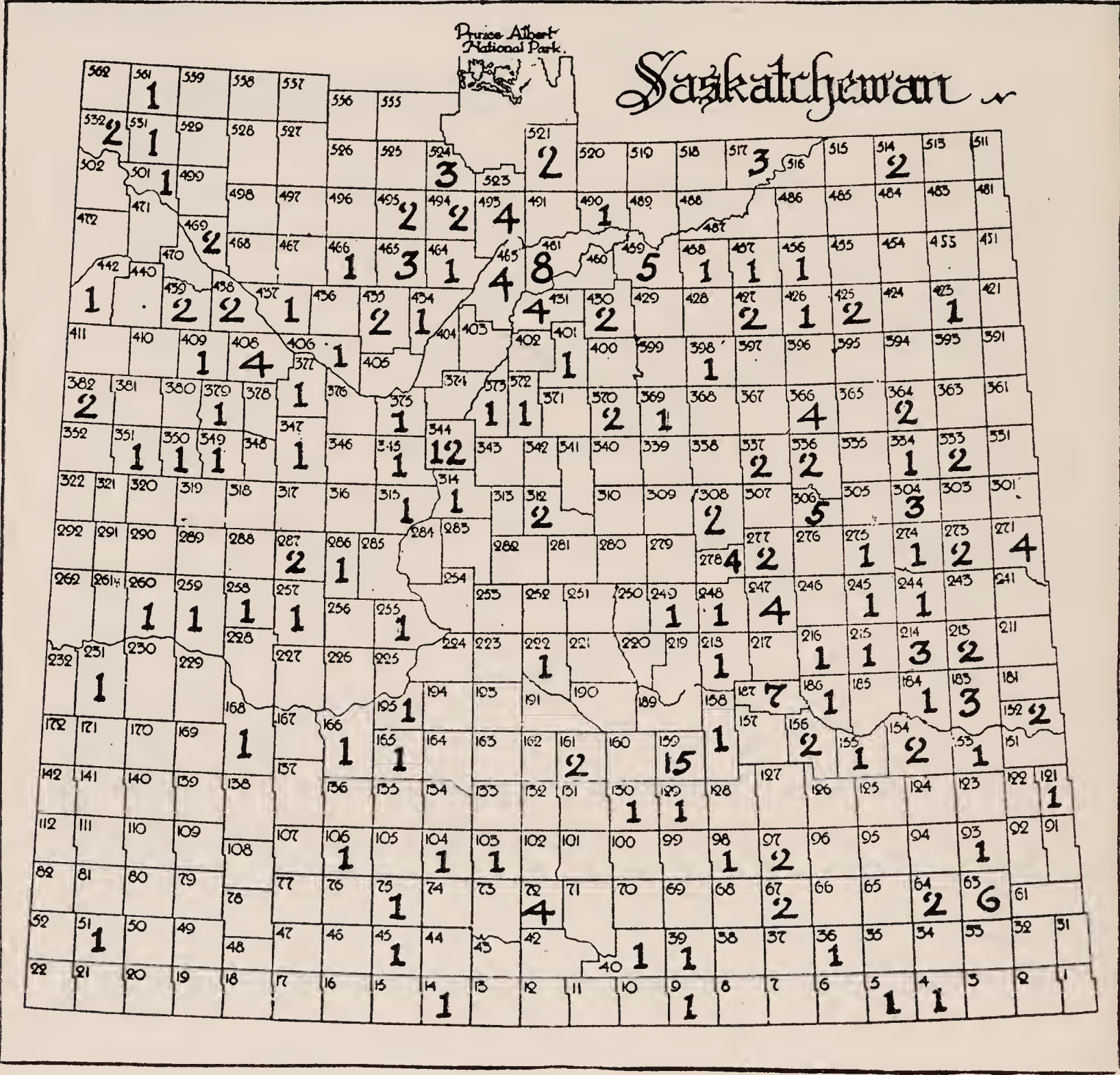


DIAGRAM . 24 .
CANCER . 1936 .

Number 710
Rate 76.3

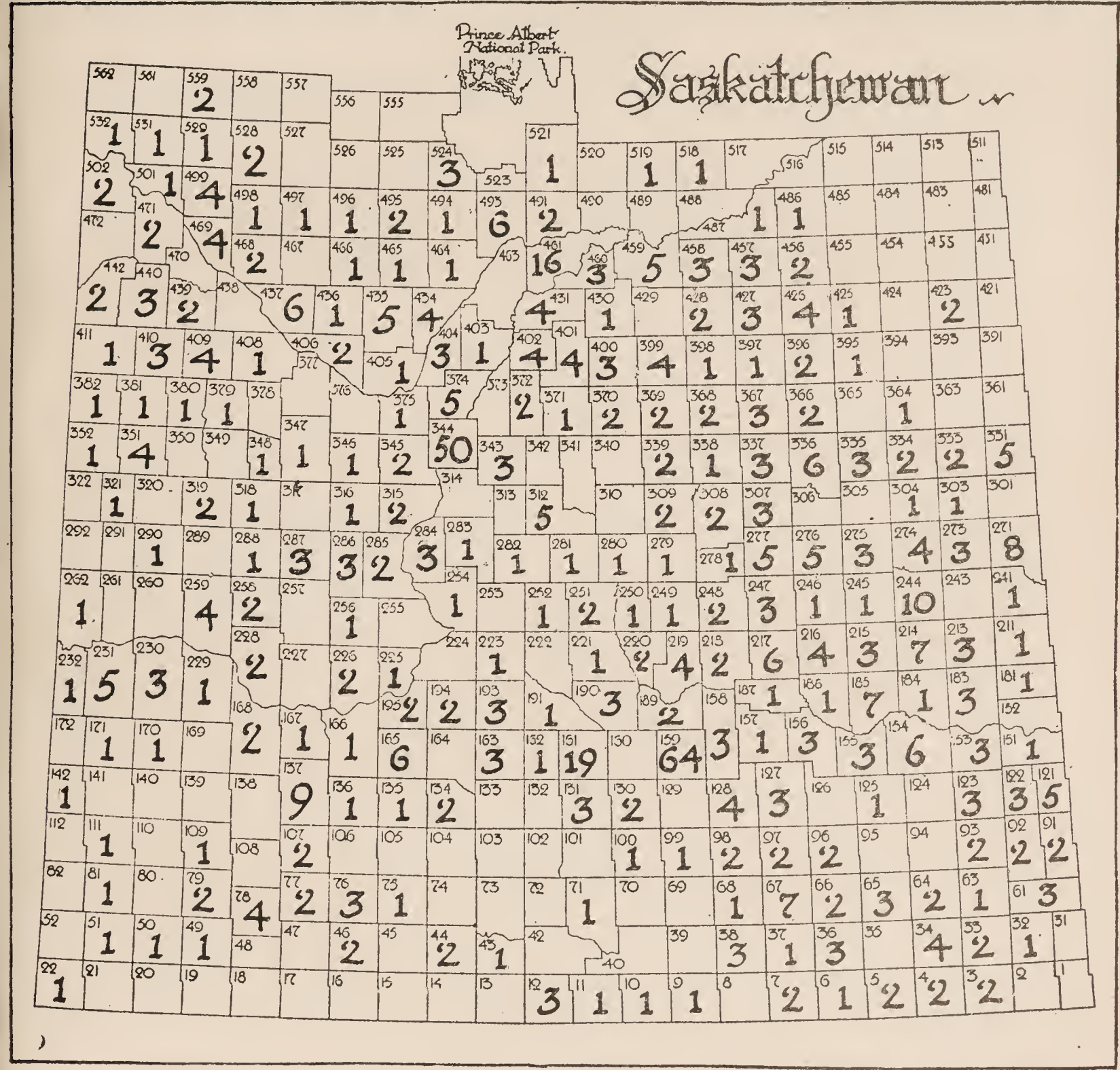
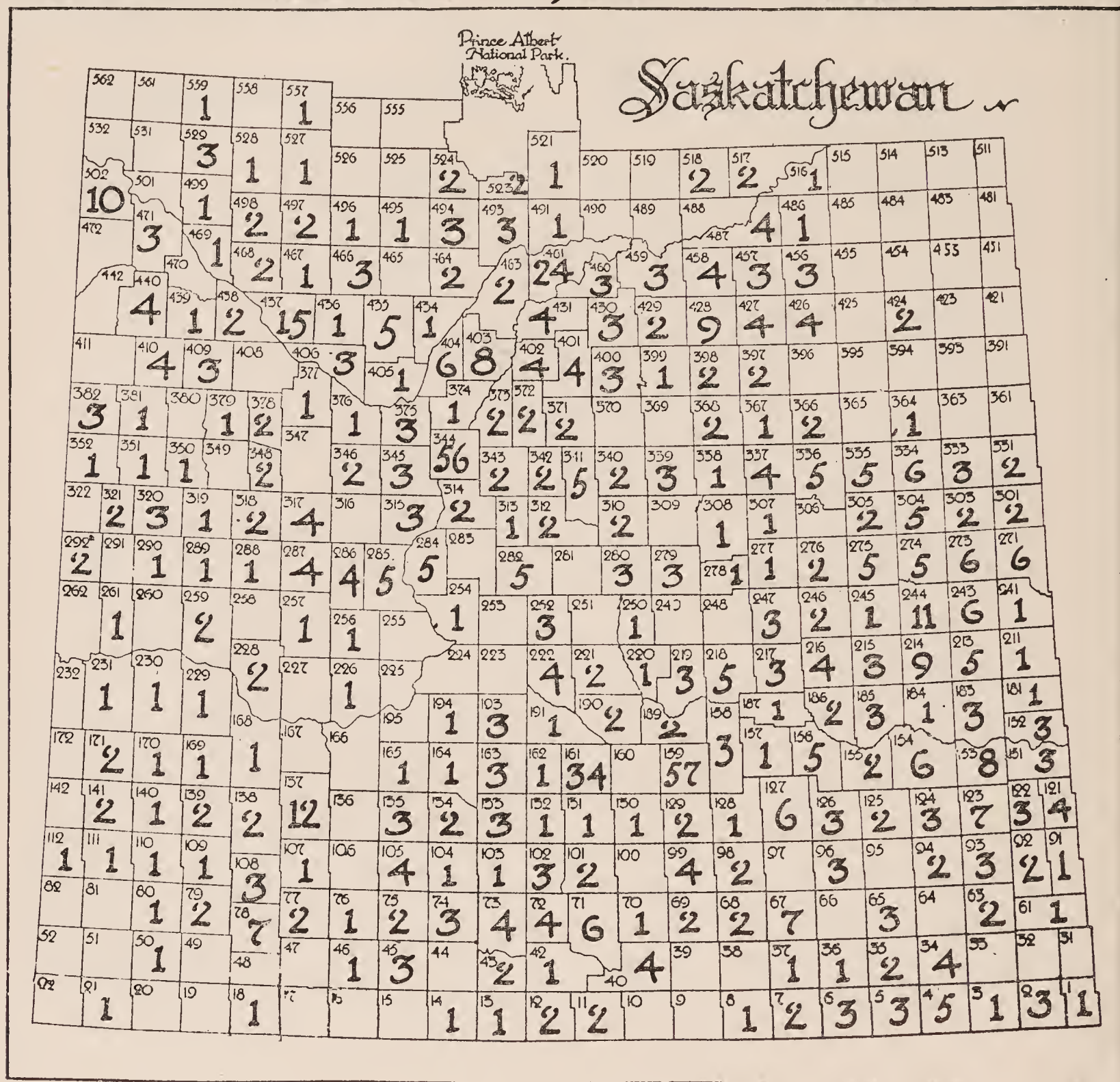


DIAGRAM-25.
HEART DISEASES.1936.

Number 877
Rate 94.2



The map displays the following population counts for each of the 56 electoral districts in Saskatchewan:

District	Population	District	Population	District	Population	District	Population
1	562	28	102	55	10	82	8
2	561	29	112	56	11	83	7
3	532	30	111	57	12	84	6
4	529	31	142	58	13	85	5
5	528	32	141	59	14	86	4
6	527	33	140	60	15	87	3
7	526	34	139	61	16	88	2
8	525	35	138	62	17	89	1
9	524	36	137	63	18	90	
10	523	37	136	64	19	91	
11	522	38	135	65	20	92	
12	521	39	134	66	21	93	
13	520	40	133	67	22	94	
14	519	41	132	68	23	95	
15	518	42	131	69	24	96	
16	517	43	130	70	25	97	
17	516	44	129	71	26	98	
18	515	45	128	72	27	99	
19	514	46	127	73	28	100	
20	513	47	126	74	29	101	
21	511	48	125	75	30	102	
22	481	49	124	76	31	103	
23	483	50	123	77	32	104	
24	484	51	122	78	33	105	
25	485	52	121	79	34	106	
26	486	53	120	80	35	107	
27	487	54	119	81	36	108	
28	488	55	118	82	37	109	
29	489	56	117	83	38	110	
30	490	57	116	84	39	111	
31	491	58	115	85	40	112	
32	492	59	114	86	41	113	
33	493	60	113	87	42	114	
34	494	61	112	88	43	115	
35	495	62	111	89	44	116	
36	496	63	110	90	45	117	
37	497	64	109	91	46	118	
38	498	65	108	92	47	119	
39	499	66	107	93	48	120	
40	500	67	106	94	49	121	
41	501	68	105	95	50	122	
42	502	69	104	96	51	123	
43	503	70	103	97	52	124	
44	504	71	102	98	53	125	
45	505	72	101	99	54	126	
46	506	73	100	100	55	127	
47	507	74	99	101	56	128	
48	508	75	98	102	57	129	
49	509	76	97	103	58	130	
50	510	77	96	104	59	131	
51	511	78	95	105	60	132	
52	512	79	94	106	61	133	
53	513	80	93	107	62	134	
54	514	81	92	108	63	135	
55	515	82	91	109	64	136	
56	516	83	90	110	65	137	

DIAGRAM · 26 ·
PNEUMONIA · 1936 ·

Number 440
Rate 47.3

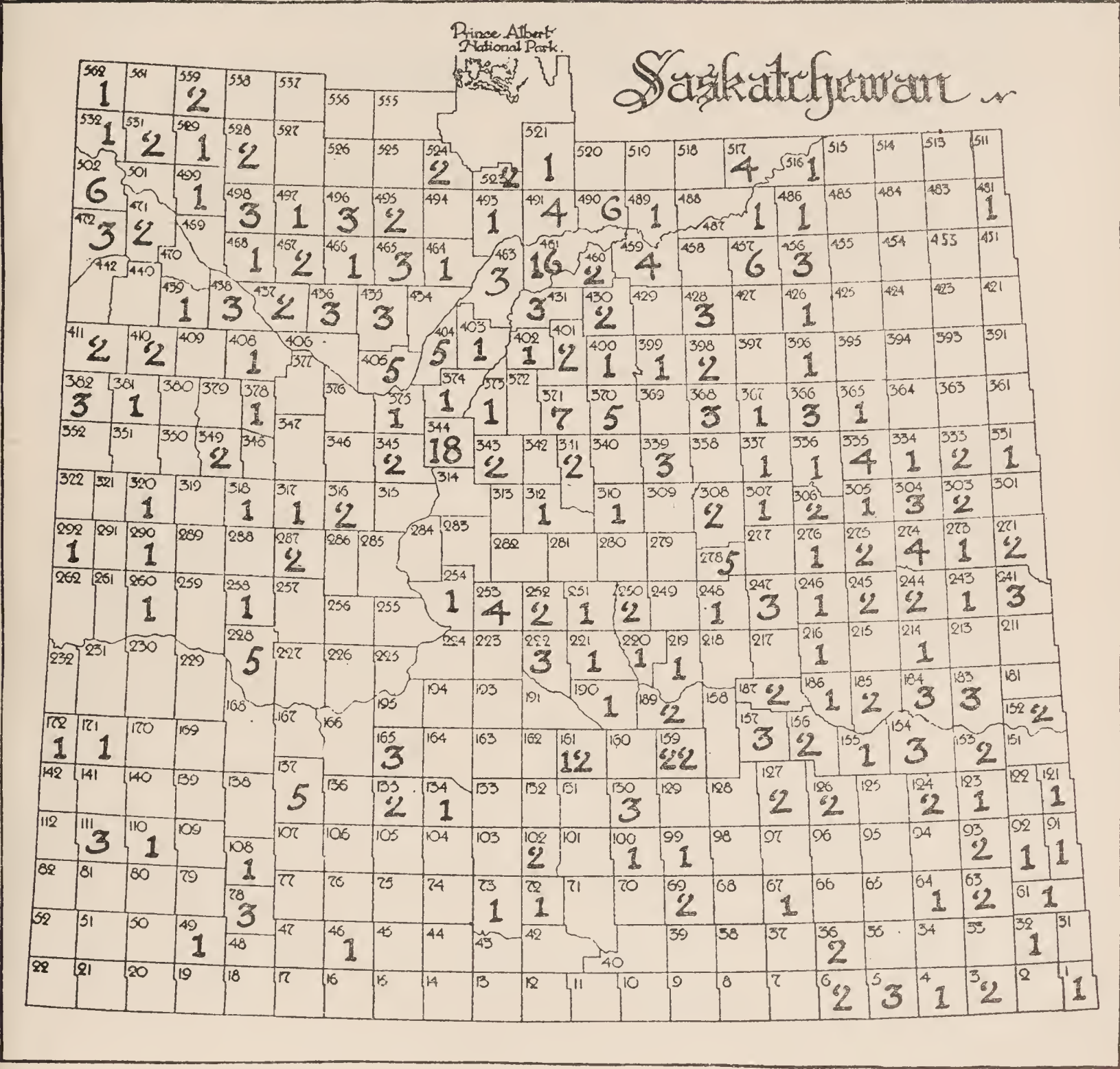


DIAGRAM · 27. MATERNAL MORTALITY. 1936.

Number 86
Rate 4.5

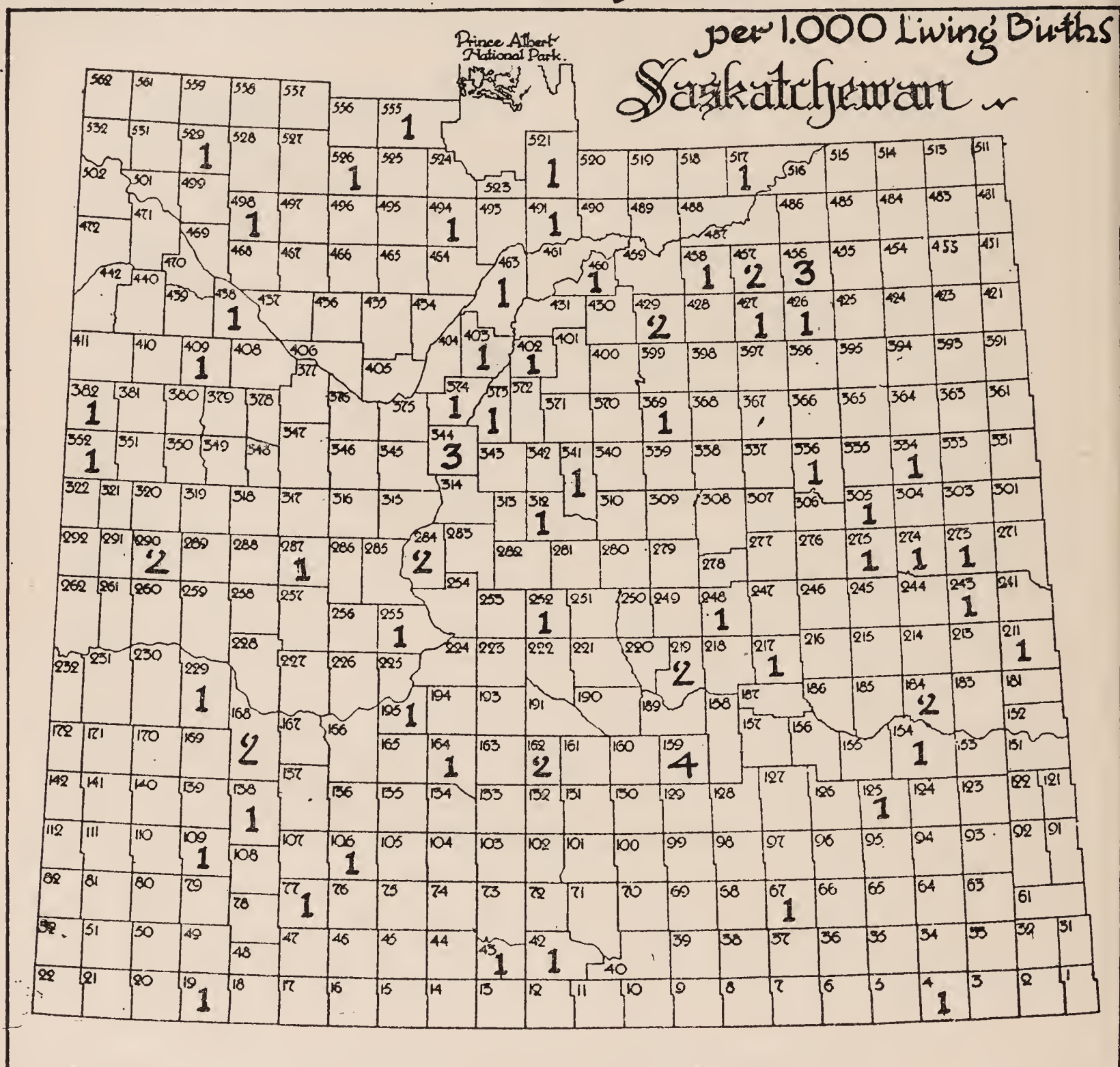


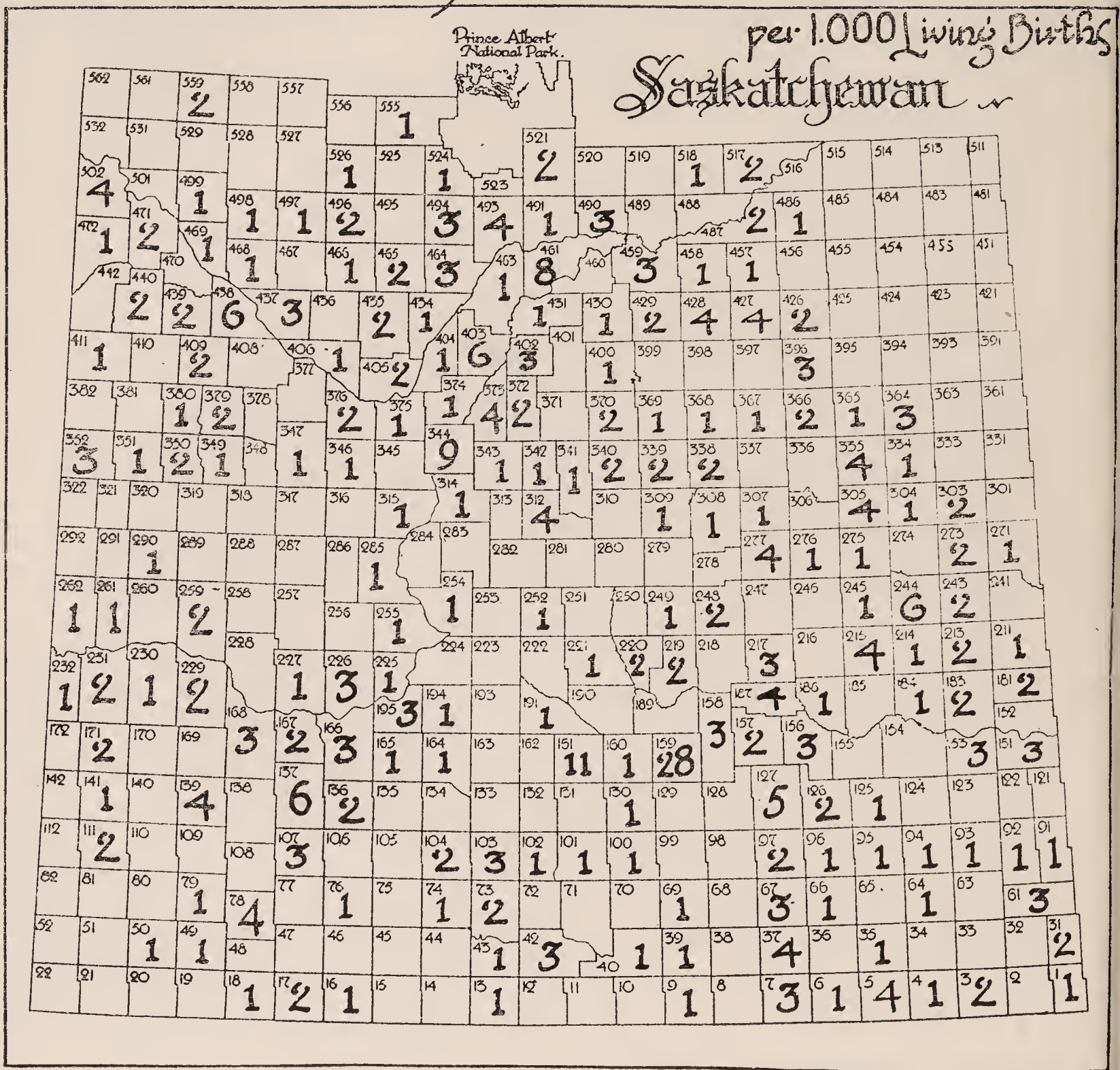
DIAGRAM · 28 ·
INFANT MORTALITY. 1936.

Number 1.030
Rate 53.9



DIAGRAM · 29 · STILLBIRTHS. 1936.

Number 431
Rate 22.0



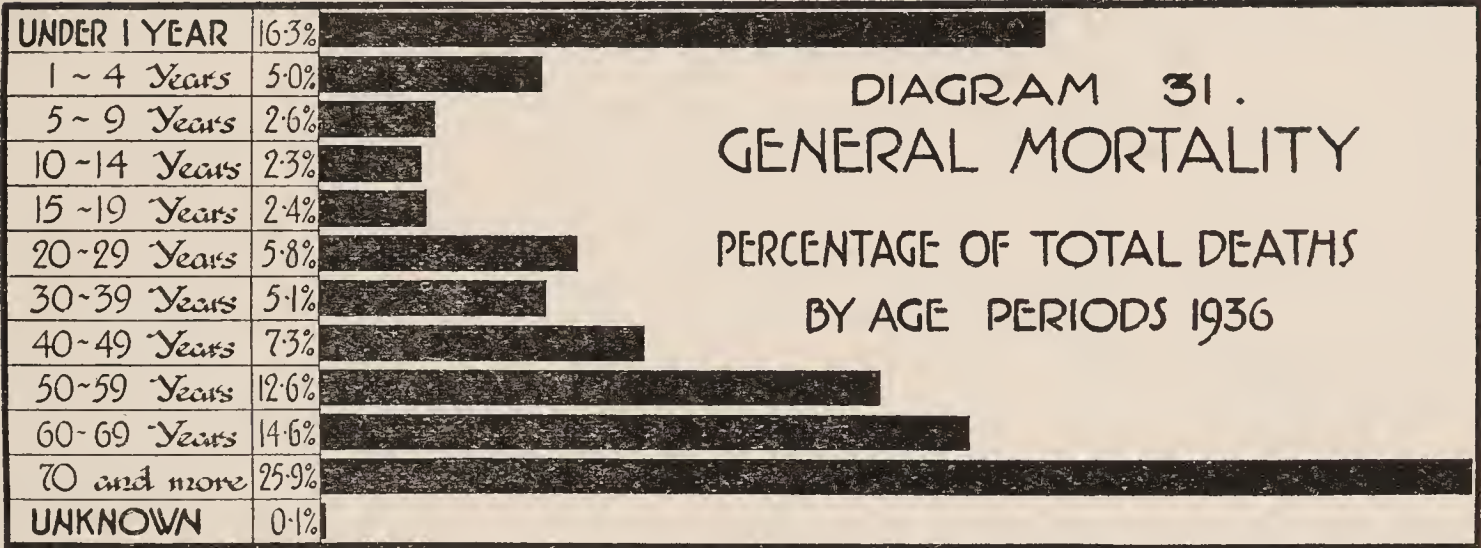
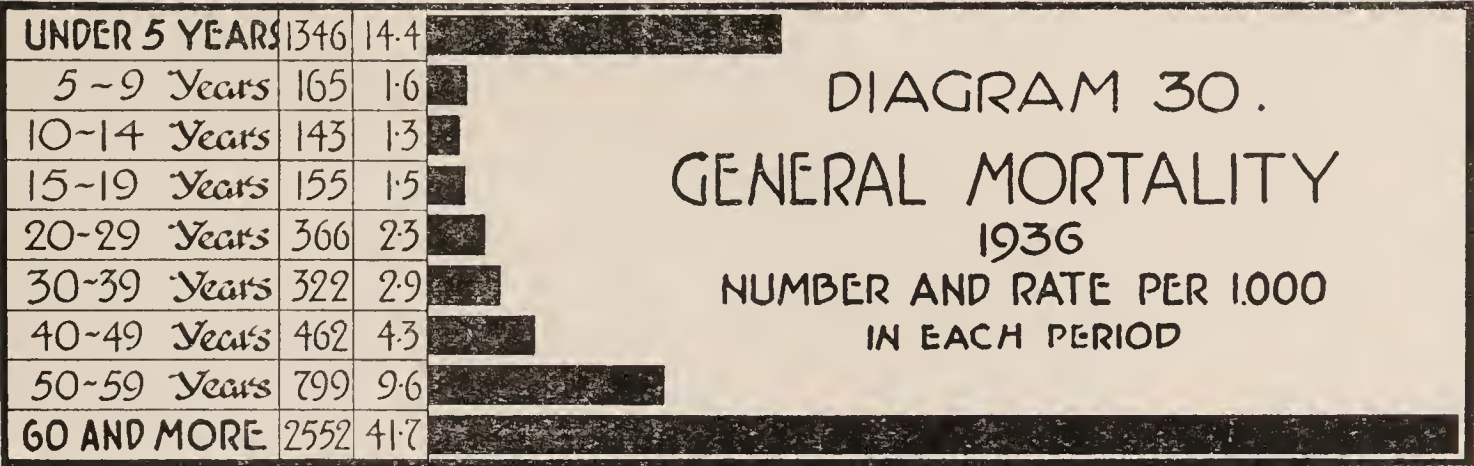


TABLE 100.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. No. list	Causes of death	Total	Conjugal condition											Widowed	
			Under 15 years	Single					Married						
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated		
	Deaths—All causes	Total	6,314	1,654	305	194	196	162	3	41	492	1,123	983	....	1,159
		M.	3,616	940	194	141	172	138	3	9	183	671	669	....	494
		F.	2,698	714	111	53	24	24	....	32	309	452	314	....	665
	Class I—Infectious and	Total	858	326	95	45	16	11	....	8	109	97	59	....	92
	parasitic diseases	M.	469	177	56	29	15	8	....	2	43	62	33	....	44
		F.	389	149	39	16	1	3	....	6	66	35	26	....	48
1	Typhoid fever	M.	13	2	5	2	....	....	....	1	....	....	....	....	3
		F.	8	2	1	....	....	....	....	4	1	....	....	....	....
2	Paratyphoid fever	M.	2	....	1	....	1	....	....	....	....	....	....	....	....
5	Undulant fever	M.	1	....	....	....	....	....	....	....	1	....	....	....	....
7	Measles	M.	19	19	....	....	....	....	....	....	....	....	....	....	....
		F.	20	14	1	1	....	....	....	3	....	....	....	....	1
8	Scarlet fever	M.	8	6	1	....	....	....	....	....	1	....	....	....	....
		F.	8	3	1	1	....	....	....	3	....	....	....	....	....
9	Whooping cough	M.	24	24	....	....	....	....	....	....	....	....	....	....	....
		F.	26	25	....	....	....	....	....	1	....	....	....	....	....
10	Diphtheria	M.	5	5	....	....	....	....	....	....	....	....	....	....	....
		F.	6	5	1	....	....	....	....	....	....	....	....	....	....
11	Influenza	M.	135	52	9	6	2	4	....	7	17	16	....	....	22
		F.	147	45	8	3	....	3	....	2	17	20	15	....	34
	(a) Sole cause	M.	18	9	....	1	1	....	....	....	1	3	....	....	3
		F.	24	13	....	....	....	....	....	1	1	4	....	....	5
	(b) With bronchitis	M.	3	1	....	....	....	....	....	....	....	1	....	....	1
		F.	4	1	....	....	1	....	....	1	....	1	....	....	....
	(c) With pneumonia	M.	57	17	6	2	1	2	....	4	9	8	....	....	8
		F.	60	17	4	2	....	2	....	5	11	5	....	....	14
	(d) With other diseases of	M.	8	5	....	1	....	....	....	....	2	....	....	....	....
	the respiratory system	F.	8	2	1	....	....	....	1	....	....	....	....	....	4
	(e) With intestinal	M.	8	7	1	....	....	....	....	....	....	....	....	....	....
	complications	F.	6	2	1	....	....	....	1	1	1	....	....	....	....
	(f) With other causes	M.	41	13	2	2	....	2	....	3	5	4	....	....	10
		F.	45	10	2	1	....	....	....	9	7	5	....	....	11
13	Dysentery	M.	21	17	....	....	....	....	....	1	....	1	....	....	2
		F.	15	12	2	....	....	....	....	....	....	....	....	....	1
15	Erysipelas	M.	21	7	....	....	1	1	....	1	....	2	5	....	4
		F.	13	4	1	1	....	....	1	....	....	2	....	....	4
16	Poliomyelitis and polioence-	M.	3	....	2	....	....	....	....	....	1	....	....	....	....
	phalitis (acute)	F.	6	4	1	....	....	....	....	1	....	....	....	....	....
17	Lethargic or epidemic enceph-	M.	6	1	....	....	....	....	....	1	....	2	1	....	1
	phalitis	F.	5	1	1	1	....	....	....	1	1	....	....	....	....
18	Epidemic cerebrospinal	M.	10	9	....	....	....	....	....	1	....	....	....	....	....
	meningitis	F.	2	2	....	....	....	....	....	....	....	....	....	....	....
22	Tetanus	M.	1	1	....	....	....	....	....	....	....	....	....	....	....
		F.	1	....	....	....	....	....	....	1	....	....	....	....	....
23-32	Tuberculosis	M.	160	31	35	19	7	2	....	1	21	25	9	....	10
		F.	119	30	20	9	1	....	....	3	32	11	5	....	8
23	Tuberculosis of the respira-	M.	127	20	29	16	6	2	....	1	13	23	9	....	8
	tory system	F.	94	15	19	6	....	....	3	28	11	4	....	....	8
24	Tuberculosis of the meninges	M.	12	9	1	1	....	....	....	1	....	....	....	....	....
	and central nervous system	F.	13	11	1	1	....	....	....	....	....	....	....	....	....
25	Tuberculosis of the intestines	M.	2	....	1	....	....	....	....	1	....	....	....	....	....
	and peritoneum	F.	3	1	....	....	....	....	....	2	....	....	....	....	....
26	Tuberculosis of the vertebral	M.	5	....	2	1	....	....	....	1	1	....	....	....	....
	column	F.	3	....	....	....	1	....	....	1	....	1	....	....	....
27	Tuberculosis of the bones and	M.	3	....	....	....	1	....	....	1	....	....	....	....	1
	joints (vertebral column	F.	3	....	....	....	....	....	....	....	....	....	....	....	....
	excepted)	M.	3	....	....	....	1	....	....	1	....	....	....	....	1
	(b) Of joints	M.	3	....	....	....	1	....	....	1	....	....	....	....	1
29	Tuberculosis of the lymphatic	M.	1	....	....	....	....	....	....	....	....	....	....	....	....
	system (bronchial, mesen-	F.	1	1	....	....	....	....	....	....	....	....	....	....	1
	teric and retroperitoneal	M.	1	....	....	....	....	....	....	1	....	....	....	....	....
	glands excepted)	F.	1	1	....	....	....	....	....	....	....	....	....	....	....
30	Tuberculosis of the genito-	M.	4	1	....	1	....	....	....	2	....	....	....	....	....
	urinary system	F.	1	1	....	....	....	....	....	....	....	....	....	....	....
31	Tuberculosis of other organs	M.	1	....	....	....	....	....	....	1	....	....	....	....	....
32	Disseminated tuberculosis	M.	5	1	2	....	....	....	....	1	1	....	....	....	....
		F.	4	1	....	2	....	....	....	1	....	....	....	....	....
	(a) Acute	M.	3	1	1	....	....	....	....	....	1	....	....	....	....
		F.	4	1	....	2	....	....	....	....	1	....	....	....	....
	(b) Chronic	M.	1	....	....	....	....	....	....	1	....	....	....	....	....
	(c) Not specified	M.	1	....	1	....	....	....	....	1	....	....	....	....	....
34	Syphilis	M.	24	....	1	1	3	1	....	6	10	1	....	....	1
		F.	5	1	1	....	....	....	....	....	2	1	....	....	....

CONDITION, NATIVITY AND MONTH OF DEATH, 1936.

Nativity					Months												Int. list No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
3,563	903	461	1,361	26	506	598	601	557	565	473	488	413	518	538	505	552	
2,024	515	261	796	20	275	342	333	320	340	265	294	210	308	300	294	305	
1,539	388	200	565	6	231	256	268	237	225	208	194	173	210	238	211	247	
638	64	38	115	3	67	111	122	102	70	48	47	40	76	52	62	61	
337	36	21	72	3	32	60	66	46	43	28	29	23	41	25	41	35	
301	28	17	43		35	51	56	56	27	20	18	17	35	27	21	26	
9	....	1	2	1	2	....	2	....	1	2	....	1	2	2	1	....	1
6	....	1	1	....	....	....	....	....	....	2	2	1	1	1	....	1	
....	1	....	....	1	....	....	....	....	....	....	....	....	....	1	....	1	2
....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	5
19	....	....	....	....	1	....	1	2	1	....	....	2	1	2	4	5	7
20	....	....	....	....	....	....	2	1	1	1	1	....	3	1	2	8	
7	1	....	....	....	....	1	....	....	....	1	1	....	....	2	2	1	8
8	....	....	....	....	1	3	1	....	1	....	....	....	....	....	1	1	
23	....	....	1	....	1	5	3	1	1	2	1	3	3	1	1	2	9
26	....	....	....	....	....	2	4	4	3	3	1	3	1	1	2	2	
4	....	....	1	....	....	....	....	....	1	....	....	....	1	1	1	1	10
6	....	....	....	....	....	1	....	1	....	....	....	1	1	2	....	....
94	16	8	16	1	11	34	31	19	12	4	3	1	2	1	10	7	11
101	18	6	22	....	18	31	34	25	9	6	1	2	3	5	6	7	
16	2	....	....	....	1	5	4	4	1	1	1	....	....	....	1	....	11a
18	2	....	4	....	2	9	2	4	2	....	....	....	....	....	1	4	
3	....	....	....	....	....	1	1	....	1	....	....	....	....	....	....	....	11b
3	1	....	....	....	1	....	2	1	....	....	....	....	....	....	....	....
35	9	5	8	....	5	16	17	6	2	2	....	1	1	....	5	2	11c
43	8	2	7	....	8	11	16	9	4	3	1	2	1	2	2	1	
6	....	1	1	....	....	3	....	4	....	1	....	....	....	....	....	....	11d
6	....	....	2	....	2	2	1	1	....	....	....	....	....	....	....	2	
8	....	....	....	....	....	1	2	1	....	....	2	....	....	....	1	1	11e
4	1	....	1	....	....	1	1	2	....	....	....	....	1	1	....	....
26	5	2	7	1	5	8	7	4	8	....	....	....	1	1	3	4	11f
27	6	4	8	....	5	8	12	8	3	3	....	....	1	2	3	....
18	....	....	3	....	....	....	....	1	1	1	....	1	15	1	1	....	13
15	....	....	....	....	....	....	....	....	....	....	1	....	12	2	....	....
16	1	1	3	....	....	3	3	4	3	....	....	2	1	1	3	1	15
10	....	1	2	....	1	4	1	2	2	....	1	1	....	....	1	....
2	....	....	1	....	....	1	....	....	....	....	....	....	....	2	....	....	16
5	....	....	1	....	....	2	....	....	....	....	....	....	1	1	1	1	
3	2	....	1	....	....	....	....	2	....	....	2	....	1	1	....	....	17
2	1	1	1	....	1	....	1	....	....	....	2	....	....	1	....	....
10	....	....	....	....	1	2	2	....	....	2	1	....	....	....	1	1	18
2	....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....
1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	22
....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....
113	8	6	33	....	12	12	20	13	22	11	15	11	12	8	13	11	23-32
91	5	6	14	....	13	7	12	19	10	7	8	8	10	13	6	6	
85	8	6	28	....	10	8	18	11	14	9	12	6	10	8	10	11	23
71	5	5	10	....	9	4	9	12	10	4	7	7	8	12	6	6	
12	....	....	....	....	1	3	1	2	1	1	1	1	1	....	....	....	24
12	....	....	1	....	2	2	2	4	....	1	1	....	1	....	....	....
1	....	....	1	....	....	....	....	....	....	....	....	2	....	....	....	....	25
2	....	1	....	....	....	1	....	1	....	....	....	1	....	....	....	....
4	....	....	1	....	....	....	....	....	2	....	1	1	....	....	1	....	26
1	....	....	2	....	....	....	....	1	....	1	....	....	....	1	....	....
2	....	....	1	....	....	....	....	....	1	....	....	1	....	....	1	....	27
2	....	....	1	....	....	....	....	....	1	....	....	1	....	....	1	....	27b
1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	29
1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....
2	....	....	2	....	1	....	....	....	2	....	....	....	....	....	1	....	30
1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....
1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	31
5	....	....	....	....	....	....	1	....	2	1	1	....	....	....	....	....	32
3	....	....	1	....	1	....	1	1	....	1	....	....	....	....	....	....
3	....	....	1	....	1	....	1	1	....	1	1	....	....	....	....	....	32a
1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	32b
1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	32c
11	5	3	5	....	3	2	2	2	....	3	2	....	3	1	2	4	34
2	2	....	1	....	1	....	....	2	....	....	1	....	....	....	1	....

TABLE 100.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. list No.	Causes of death	Total	Conjugal condition											Widowed	Not stated
			Under 15 years	Single					Married						
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated		
36	Purulent infection, septi- cæmia (non-puerperal)	M. F.	10 5	.... 1	2	1 ....	.... ....	.... ....	.... ....	3 2	2 ....	.... 2	.... ....	1....	........
43	Mycoses	M. F.	3 1	.... ....	.... ....	.... ....	.... ....	.... ....	.... ....	2	1 ....	.... 1	........	........	........
44	Other infectious or parasitic diseases	M. F.	3 2	3 1	.... ....	.... ....	.... ....	.... ....	.... ....	.... 1	........	........	........	........	........
	(b) German measles	M. F.	3 2	3 1	.... ....	.... ....	.... ....	.... ....	.... ....	.... 1	........	........	........	........	........
	Class II—Cancer and other tumours	Total M. F.	764 404 360	15 9 6	13 8 5	16 9 7	37 31 6	18 13 5	1 1	46 12 34	272 133 139	195 129 66	.... .... ....	151 60 91	............
45-53	Cancer and other malignant tumours	M. F.	384 326	8 5	7 3	6 5	30 5	13 4	.... 1	12 28	127 127	122 64	.... ....	59 84	........
45	Cancer of the buccal cavity and pharynx	M. F.	25 3	.... 1	.... ....	1	3 ....	.... ....	.... ....	.... ....	.... ....	12	6	3 2	........
46	Cancer of the digestive tract and peritoneum	M. F.	237 151	.... ....	.... 2	3 2	19 3	8 ....	.... 1	8 8	77 49	76 41	.... ....	46 45	........
	(a) Of the œsophagus	M. F.	8 6	.... ....	.... ....	1 ....	.... ....	.... ....	.... ....	.... 1	.... 3	6 ....	.... ....	1 2	........
	(b) Of the stomach and duodenum	M. F.	126 58	.... ....	.... ....	2	7 1	2 ....	.... ....	5 3	38 19	41 21	.... ....	31 14	........
	(c) Of the rectum	M. F.	25 13	.... ....	.... ....	2 1	2 1	.... ....	.... ....	1	10 4	8 3	.... ....	2 4	........
	(d) Of the liver and biliary ducts	M. F.	28 25	.... ....	.... ....	4 1	1 ....	.... ....	.... ....	1 1	8 7	10 9	.... ....	4 7	........
	(e) Of the pancreas	M. F.	14 9	.... ....	.... ....	3 ....	.... ....	.... ....	.... 1	1	6 4	1 1	.... ....	3 3	........
	(g) Of other organs	M. F.	36 40	.... ....	.... 2	1	2 1	.... ....	.... ....	.... 3	15 12	10 7	.... ....	5 15	........
47	Cancer of the respiratory organs	M. F.	25 12	2 1	1 ....	.... ....	2 ....	.... ....	.... ....	.... 1	9 6	7 1	.... ....	1 2	........
	(a) Of the larynx	M. F.	3 1	.... 1	.... ....	.... ....	.... ....	.... ....	.... ....	.... 2	.... 1	.... ....	.... ....	1....	........
	(b) Of the lung	M. F.	19 8	2 ....	.... ....	2	2 ....	.... ....	.... ....	1 2	8 3	4 1	.... ....	.... 2	........
	(c) Of the mediastinum	M. F.	2 2	.... ....	.... ....	.... ....	.... ....	.... ....	.... ....	.... ....	.... 2	........	........	........	........
	(d) Of other organs of the respiratory system	M. F.	1 1	.... ....	.... ....	.... ....	.... ....	.... ....	.... ....	.... ....	.... 1	........	........	........	........
48	Cancer of the uterus	F.	50	....	....	1	....	....	....	10	21	8	....	10	....
	(a) Of the uterus	F.	37	....	....	1	....	....	....	7	15	7	....	7	....
	(b) Of the cervix uteri	F.	13	....	....	....	....	....	....	3	6	1	....	3	....
49	Cancer of other female genital organs	F.	15	....	....	1	....	....	....	3	7	....	....	4	....
50	Cancer of the breast	M. F.	2 57	.... ....	.... 3	.... 1	.... 1	.... ....	.... ....	.... 3	.... 30	.... 9	.... ....	.... 10	........
51	Cancer of the male genito- urinary organs	M.	49	1	....	....	1	2	....	1	15	22	....	7	....
	(a) Of the bladder	M.	15	....	....	....	....	....	....	....	5	7	....	3	....
	(b) Of the kidney	M.	8	1	....	....	....	....	....	....	5	2	....	....	....
	(c) Of the prostate gland	M.	23	....	....	....	2	....	....	....	5	12	....	4	....
	(d) Of the testicles and annexa	M.	1	....	....	....	....	....	....	1	....	....	....	....	....
	(e) Of other male genito- urinary organs	M.	2	....	....	....	1	....	....	....	....	1	....	....	....
52	Cancer of the skin	M. F.	4 4	.... ....	.... ....	.... ....	.... 1	.... ....	.... ....	.... ....	.... 2	.... 1	.... ....	.... 3	........
53	Cancer of other or unspecified organs	M. F.	42 34	5 4	6 2	2	5 ....	.... ....	.... ....	2 2	10 14	10 4	.... ....	2 8	........
	(a) Of the eye and orbit	M. F.	2 1	.... 1	.... ....	.... ....	.... ....	.... ....	.... ....	.... ....	.... ....	.... 2	........	........	........
	(c) Of the glandular system	M. F.	10 6	.... ....	2	2 ....	.... ....	.... ....	.... ....	.... ....	1 5	3 ....	.... ....	2 1	........
	(d) Of the female urinary organs	F.	11	2	1	....	....	....	....	....	6	1	....	1	....
	(e) Of the bones and joints	M. F.	9 4	2	4	1 ....	.... ....	.... ....	.... ....	.... ....	1 1	1 1	.... ....	.... 2	........
	(f) Of the brain	M. F.	8 4	1 1	.... 1	.... ....	.... ....	.... ....	.... ....	.... 1	4	1....	........	........	........
	(g) Of the spine and spinal cord	M. F.	1 2	.... ....	.... ....	.... ....	.... ....	.... ....	.... ....	.... 2	.... 1	.... ....	.... ....	.... 2	........
	(h) Of the neck	M.	4	....	....	2	....	....	....	1	....	1	....	....	....
	(i) Of the abdomen	M. F.	3 3	.... ....	.... ....	.... ....	.... ....	.... ....	.... ....	.... ....	1 1	2 1	.... ....	.... 1	........

CONDITION, NATIVITY AND MONTH OF DEATH, 1936.—Continued.

Nativity					Months												Int. list No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
3	2	2	3	---	---	---	1	1	---	1	3	1	---	1	2	---	36
3	1	---	1	---	---	---	1	---	---	---	---	1	3	---	---	---	43
1	---	---	2	---	1	---	---	---	---	---	1	1	---	---	---	---	44
---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	44
3	---	---	---	---	---	---	1	1	1	---	---	---	---	---	---	---	44
1	---	1	---	---	---	1	---	---	---	1	---	---	---	---	---	---	44b
3	---	---	---	---	---	---	1	1	1	---	---	---	---	---	---	---	44b
1	---	1	---	---	---	1	---	---	---	1	---	---	---	---	---	---	44
253	181	75	250	2	61	58	74	58	63	62	77	50	72	67	60	62	45
133	101	27	141	2	31	29	36	35	30	30	50	28	39	33	34	29	45
120	83	48	109	---	30	29	38	23	33	32	27	22	33	31	26	33	45
122	99	26	135	2	30	28	35	33	27	29	48	27	38	30	32	27	45
111	75	44	96	---	28	27	34	22	30	27	25	21	29	30	21	29	45
9	8	2	6	---	---	3	4	1	4	2	4	1	2	2	2	---	45
1	1	---	1	---	---	1	---	---	---	---	---	---	---	---	---	2	46
70	67	17	83	---	17	16	20	23	15	16	34	16	22	13	25	20	46
16	32	16	57	---	11	10	15	13	18	20	8	10	6	14	9	17	46a
2	3	---	3	---	---	1	1	---	---	---	2	2	1	1	---	---	46a
2	4	---	---	---	---	1	---	1	---	1	1	1	---	---	---	1	46b
31	26	9	60	---	8	7	12	14	10	6	14	8	13	9	15	10	46b
17	5	3	33	---	3	7	4	5	7	6	3	3	1	8	5	6	46c
6	9	4	6	---	2	1	1	2	1	1	3	2	3	2	4	3	46c
2	6	2	3	---	3	---	4	---	1	2	1	---	1	1	---	---	46d
9	11	2	6	---	4	2	4	2	1	1	3	1	3	1	2	4	46d
8	2	3	12	---	1	1	4	2	4	4	1	1	1	1	1	4	46e
1	7	---	3	---	1	1	---	2	---	2	3	1	1	---	1	2	46e
5	2	---	2	---	1	---	1	1	---	1	---	---	1	1	---	3	46g
18	11	2	5	---	2	4	2	3	3	6	9	2	1	---	3	1	46g
12	13	8	7	---	3	1	2	4	6	6	2	5	2	3	3	3	47
5	7	1	12	---	4	---	2	1	1	3	1	1	5	5	2	---	47
3	2	3	4	---	1	---	2	---	1	1	1	---	2	2	2	---	47a
1	1	---	1	---	---	---	---	---	---	1	---	1	1	---	---	---	47a
1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	47b
3	5	1	10	---	3	---	2	1	1	2	1	---	4	5	---	---	47b
2	1	2	3	---	---	---	2	---	---	1	1	---	1	1	2	---	47c
1	---	---	1	---	1	---	---	---	---	---	---	---	---	---	1	---	47c
---	1	---	1	---	---	---	---	---	1	---	---	---	---	1	---	---	47d
---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	47d
19	13	9	9	---	3	5	6	2	4	2	4	5	6	3	4	6	48
15	9	6	7	---	2	2	4	1	3	1	4	4	4	3	3	6	48a
1	4	3	2	---	1	3	2	1	1	1	---	1	2	---	1	---	48b
5	2	3	5	---	1	1	---	1	2	---	---	---	4	3	2	1	49
---	---	---	2	---	---	---	---	1	---	---	1	---	---	---	---	---	50
22	17	8	10	---	5	2	5	4	4	2	9	5	10	4	4	3	---
15	10	4	20	---	5	3	5	5	2	4	4	8	2	7	2	2	51
1	3	1	7	---	---	1	3	---	2	4	---	2	1	1	---	1	51a
2	---	---	6	---	1	2	1	---	---	---	1	2	---	1	---	---	51b
7	7	3	6	---	4	---	1	4	---	---	3	2	1	5	2	1	51c
1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	51d
1	---	---	1	---	---	---	---	1	---	---	---	1	---	---	---	---	51e
3	---	---	---	1	---	1	---	---	---	---	1	---	1	1	---	---	52
1	3	---	---	---	3	---	1	---	---	---	---	---	---	---	---	---	---
20	7	2	12	1	4	5	4	2	5	4	3	1	6	2	1	5	53
14	5	5	10	---	4	8	5	2	1	2	3	1	1	4	3	---	53a
---	1	---	1	---	---	---	1	---	---	---	---	---	---	1	---	---	53a
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---
3	1	2	1	---	---	1	---	---	1	---	---	---	---	---	---	---	53c
1	1	2	2	---	---	1	---	---	---	1	2	---	2	1	---	4	53c
1	2	2	3	---	1	4	2	2	1	---	---	1	---	---	---	---	53d
7	---	---	2	---	1	2	---	---	1	3	---	---	---	---	1	1	53e
1	---	---	3	---	1	1	1	---	---	---	---	---	---	1	---	---	---
3	---	---	4	1	2	1	1	1	2	---	---	---	1	---	---	---	53f
3	1	---	---	---	1	---	---	---	---	---	1	---	---	---	1	---	---
1	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	53g
---	1	1	---	---	---	---	1	---	---	1	---	---	---	---	---	---	---
2	1	---	1	---	---	---	---	1	1	---	---	---	---	---	---	---	53h
---	---	---	3	---	---	---	---	---	---	1	1	---	2	---	---	---	53h
2	---	---	1	---	---	1	---	---	---	---	---	---	1	---	1	---	53i

TABLE 100.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. list No.	Causes of death	Total	Conjugal condition											Widowed	Not stated
			Under 15 years	Single					Married						
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated		
	(j) Of other specified organs	M. F.	1 2	1 ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... 1	... ...	... 1	...
	(k) Multiple cancer	M. F.	1 1	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... 1	... 1	......	......	...
	(m) Of unspecified or unknown location	M.	3	1	...	1	...	...	...	...	1	...	...	...	...
54	Non-malignant tumours	M. F.	16 31	1 1	... 2	2 1	... 1	... ...	... ...	... 1	5 12	6 2	... ...	1 6	...
	(a) Of the ovary	F.	7	...	2	...	...	...	...	1	2	...	...	2	...
	(b) Of the uterus	F.	9	...	...	1	...	...	...	2	5	...	...	1	...
	(c) Of other female genital organs	F.	1	...	...	1	...	...	...	...	...	...	...	...	...
	(d) Of the brain	M. F.	8 5	1 1	... 1	... ...	... 1	... ...	... ...	... ...	3 1	2 ...	... ...	... 1	...
	(e) Of the thyroid gland	F.	6	...	...	...	...	...	...	1	2	1	...	2	...
	(f) Of the prostate gland	M.	5	...	...	...	...	...	...	...	2	2	...	1	...
	(g) Of other or unspecified sites	M. F.	3 3	... ...	... ...	1 ...	... ...	... ...	... ...	... ...	... 2	2 1	......	......	...
55	Tumours, nature not specified	M. F.	4 3	... ...	1 ...	1 ...	... ...	... ...	... ...	... 2	1 ...	1 ...	... ...	... 1	...
	(d) Of the brain	M. F.	2 2	... ...	1 ...	1 ...	... ...	... ...	... ...	... 2	......	......	......	......	...
	(g) Of other or unspecified sites	M. F.	2 1	... ...	... ...	... ...	... ...	... ...	... ...	... ...	1 ...	1 ...	... ...	... 1	...
	Class III—Rheumatic diseases, diseases of nutrition and of the endocrine glands and other general diseases	Total M. F.	200 92 108	47 28 19	12 6 6	5 2 3	3 1 2	2 1 1	... ... ...	... 6 11	17 22 25	47 17 11	28 ... ...	... 9 30	39 9 30
56	Acute rheumatic fever	M. F.	22 10	7 3	4 2	1 1	... ...	1 ...	... ...	... 3	4 1	... ...	... ...	1...	...
57	Chronic rheumatism, osteo-arthritis	M. F.	3 5	... ...	... ...	... ...	... ...	... ...	... ...	... ...	2 1	1...	......	......	...
59	Diabetes mellitus	M. F.	37 54	2 3	2 2	1 ...	1 2	... 1	... ...	2 3	11 12	13 10	... ...	5 21	...
60	Scurvy	M. F.	1 1	1 1	......	......	......	......	......	......	......	......	......	......	...
63	Rickets	M. F.	6 4	6 4	......	......	......	......	......	......	......	......	......	......	...
65	Diseases of the pituitary gland	M.	1	1	...	...	...	...	...	...	...	...	...	...	...
66	Diseases of the thyroid and parathyroid glands	M. F.	7 26	2 3	... 2	... 2	... ...	... ...	... ...	... 4	3 11	1 1	... ...	1 3	...
	(a) Simple goitre	M. F.	1 2	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... 1	... 1	......	......	...
	(b) Exophthalmic goitre	M. F.	4 21	... ...	... 2	... 2	... ...	... ...	... ...	... 4	3 10	... ...	... ...	1 3	...
	(c) Myxœdema, cretinism	M.	1	1	...	...	...	...	...	...	...	...	...	...	...
	(d) Tetany	M. F.	1 3	1 3	......	......	......	......	......	......	......	......	......	......	...
67	Diseases of the thymus gland	M. F.	7 5	7 5	......	......	......	......	......	......	......	......	......	......	...
68	Diseases of the adrenals (Addison's disease)	M.	1	...	...	...	...	...	...	...	...	1	...	...	...
69	Other general diseases	M. F.	7 3	2 ...	... ...	... ...	... ...	... ...	... ...	... 1	2 1	1 ...	... ...	2 1	...
	(a) Fatty or amyloid degeneration	M. F.	3 1	... ...	... ...	... ...	... ...	... ...	... ...	... 1	... ...	... ...	... ...	... 2	...
	(c) Others under this title	M. F.	4 2	2 ...	... ...	... ...	... ...	... ...	... ...	... ...	1 1	1 ...	... ...	... 1	...
	Class IV—Diseases of the blood and blood-forming organs	Total M. F.	81 48 33	15 10 5	5 2 3	3 2 1	... 1 ...	1 1 ...	... ... ...	9 5 4	19 12 7	15 10 5	... ... ...	11 6 8	...
70	Hæmorrhagic conditions	M. F.	2 5	... 1	... 3	1 ...	... ...	... ...	... ...	... ...	... 1	... ...	... ...	... 1	...
	(a) Simple purpura	M. F.	1 5	... 1	... 3	... ...	... ...	... ...	... ...	... ...	... 1	... ...	... ...	... 1	...
	(b) Hæmophilia	M.	1	...	1	...	...	...	...	...	...	...	...	...	...
71	Anæmia	M. F.	24 16	2 1	2 ...	... 1	... ...	1 ...	... ...	2 3	9 5	7 2	... ...	1 4	...
	(a) Pernicious anæmia	M. F.	22 14	1 1	2 ...	... 1	... ...	1 ...	... ...	2 2	8 5	7 2	... ...	1 3	...
	(b) Others under this title	M. F.	2 2	1 ...	... ...	... ...	... ...	... ...	... ...	... 1	1 ...	... ...	... ...	... 1	...

CONDITION, NATIVITY AND MONTH OF DEATH, 1936.—Continued.

Nativity					Months												Int. list No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
1	---	---	---	---	---	---	1	---	---	---	---	---	---	---	---	---	53j
1	---	---	1	---	---	1	1	---	---	---	---	---	---	---	---	---	
1	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	53k
1	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	
2	1	---	---	---	1	1	---	---	---	---	1	---	---	---	---	---	53m
8	2	---	6	---	1	---	1	2	2	1	2	---	1	2	2	2	54
8	7	4	12	---	2	1	3	1	3	5	2	1	4	4	2	3	
2	1	1	3	---	---	---	2	---	1	1	---	---	1	1	1	---	54a
1	5	1	2	---	1	1	1	---	1	3	1	---	---	---	---	1	54b
1	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	54c
4	---	---	4	---	---	---	---	2	1	---	2	---	---	---	1	2	54d
2	1	---	2	---	---	---	---	---	---	---	---	---	2	1	1	1	
2	---	2	2	---	1	---	---	1	---	1	1	1	1	---	---	---	54e
2	1	---	2	---	---	---	---	---	1	1	---	---	1	2	---	---	54f
2	1	---	---	---	1	---	1	---	---	---	---	---	---	---	1	---	54g
---	---	---	3	---	---	---	---	---	1	---	---	---	---	1	---	1	
3	---	1	---	---	---	1	---	---	1	---	---	1	---	1	---	---	55
1	1	---	1	---	---	1	1	---	---	---	---	---	---	---	---	1	
2	---	---	---	---	---	---	---	---	1	---	---	1	---	---	---	---	55d
1	1	---	---	---	---	1	1	---	---	---	---	---	---	---	---	---	
1	---	1	---	---	---	1	---	---	---	---	---	---	---	1	---	---	55g
---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	1	
107	28	23	42	---	18	18	12	26	10	12	14	18	11	12	22	27	
53	13	9	17	---	7	9	6	14	6	8	5	8	6	5	8	10	
54	15	14	25	---	11	9	6	12	4	4	9	10	5	7	14	17	
15	2	1	4	---	1	2	3	4	2	1	2	2	---	2	---	3	56
7	2	1	---	---	---	1	---	2	---	---	2	---	1	---	2	2	
1	1	---	1	---	2	---	---	1	---	---	---	---	---	---	---	---	57
1	1	1	2	---	---	1	---	---	---	---	1	---	---	---	3	---	
15	6	6	10	---	4	5	2	7	1	4	1	2	1	1	5	4	59
25	8	8	13	---	6	5	4	4	4	3	4	5	3	2	8	6	
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	1	---	60
1	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	
6	---	---	---	---	---	1	---	---	1	1	---	---	1	---	1	1	63
1	---	---	---	---	---	1	---	1	---	---	---	---	---	---	---	2	
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
1	---	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	65
3	2	1	1	---	---	1	---	2	---	1	---	1	1	---	---	1	66
11	1	4	7	---	5	1	1	3	---	---	1	4	1	3	---	7	
---	---	1	---	---	---	---	---	---	---	---	---	---	1	---	---	---	66a
1	1	---	---	---	---	---	---	---	---	---	---	1	---	---	---	1	
1	2	---	1	---	---	---	---	2	---	---	---	1	---	---	---	---	66b
7	3	4	7	---	4	1	1	3	---	---	1	3	1	2	---	5	
1	---	---	---	---	---	1	---	---	---	---	1	3	1	2	---	---	66c
1	---	---	---	---	---	---	---	---	---	1	---	---	---	---	---	---	66d
3	---	---	---	---	1	---	---	---	---	---	---	---	---	1	---	1	
7	---	---	---	---	---	---	1	---	---	1	1	1	1	1	1	---	67
5	---	---	---	---	---	---	1	1	---	---	1	1	---	1	---	---	
1	---	---	---	---	---	---	---	---	---	---	---	1	---	---	---	---	68
3	2	1	1	---	---	---	---	---	2	---	1	1	1	1	---	1	69
---	---	---	3	---	---	---	---	1	---	---	---	---	---	1	1	---	
1	1	1	---	---	---	---	---	---	---	---	1	---	1	---	---	1	69a
2	1	---	1	---	---	---	---	---	2	---	---	1	---	---	1	---	69c
---	---	---	2	---	---	---	---	1	---	---	---	---	---	1	---	---	
13	11	5	22	---	6	7	10	11	6	6	8	6	5	4	3	9	
27	5	3	13	---	6	4	6	4	3	3	5	3	3	3	2	6	
16	6	2	9	---	---	3	4	7	3	3	3	3	2	1	1	3	
1	1	---	---	---	---	---	---	2	---	---	---	---	---	---	---	---	70
1	1	---	---	---	---	---	1	1	---	1	---	2	---	---	---	---	70a
---	1	---	---	---	---	---	1	1	---	1	---	2	---	---	---	---	
4	1	---	---	---	---	---	1	1	---	1	---	---	---	---	---	---	70b
1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
13	1	3	7	---	4	2	1	---	3	2	4	1	1	2	2	2	71
7	2	1	6	---	---	2	2	2	2	2	3	---	---	---	1	2	
12	1	3	6	---	3	2	1	---	3	2	4	---	1	2	2	2	71a
7	1	1	5	---	---	2	2	1	2	2	2	---	---	---	1	2	
1	---	---	1	---	1	---	---	---	---	---	---	1	---	---	---	---	71b
---	1	---	1	---	---	---	---	1	---	---	1	---	---	---	---	---	

Nativity					Months													Int. list No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December		
		United States	Other															
11	3	6	2	2	5	2	1	1	2	1	1	3	72	
5	3	1	3	1	1	4	1	1	2	1	1	72 _a	
9	1	1	1	3	2	1	1	1	1	1		
1	3	2	1	1	3	1	1	1	1	72 _b	
2	2	5	2	1	2	1	1	2		
1	1	1	1	2	73	
2	1	1		
2	1	1	75	
2	1	1		
2	1	1	75 _b	
2	1	1		
159	33	30	58	2	26	18	32	27	31	15	27	23	22	25	17	19	78	
82	22	23	37	1	17	9	18	14	21	7	16	12	11	19	10	11		
77	11	7	21	1	9	9	14	13	10	8	11	11	11	6	7	8	79	
1	2	2	1	1	1	1	1		
7	2	1	2	1	1	2	1	1	80	
10	1	1	1	2	2	1	1	1		
9	1	1	2	1	1	1	4	81	
1	1		
2	1	3	1	1	2	1	2	1	82	
2	1	1	1	1	2		
20	10	11	20	7	5	5	2	10	3	8	2	3	8	1	7	82 _a	
23	6	1	11	1	3	4	7	4	2	2	5	5	5	2	2	1		
16	8	10	17	4	4	5	2	9	3	5	2	3	7	1	6	82 _b	
19	6	1	11	1	3	3	6	3	2	2	5	4	5	2	2	1		
2	1	1	1	1	1	1	82 _c	
2	1	1		
1	1	82 _d	
1	2	2	2	1	1	1		
1	1	83	
1	3	2	3	1	1	1	1	1	1	1	2		
9	1	4	5	2	1	3	2	1	4	1	1	2	2	84	
5	2	1	1	1	1	1	2		
7	1	3	5	2	1	3	2	1	3	2	2	84 _a	
1																		

Nativity					Months													Int. list No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December		
		United States	Other															
6	4	1	2	---	1	2	---	---	---	2	2	1	---	2	2	1	91	
2	4	1	1	---	3	---	---	---	---	2	1	---	---	1	1	---	91a	
5	3	1	2	---	1	2	---	---	---	2	2	1	---	1	1	1		
2	4	1	1	---	3	---	---	---	---	2	1	---	---	1	1	---		
1	1	---	---	---	---	---	---	---	---	---	---	---	---	1	1	---	91b	
46	27	12	22	1	15	9	9	9	10	15	4	7	5	6	8	11	92	
52	23	9	36	1	12	18	8	13	7	12	4	8	8	6	15	10	92a	
45	27	12	21	1	15	9	9	9	10	15	4	6	5	6	7	11		
50	23	9	35	1	12	18	8	13	6	12	4	7	8	6	14	10		
1	---	---	1	---	---	---	---	---	---	---	---	1	---	---	1	---	92b	
2	---	---	1	---	---	---	---	---	1	---	---	1	---	---	1	---	93	
50	34	11	43	1	10	14	13	20	14	10	9	6	6	12	9	16		
42	32	7	45	2	16	11	16	9	17	8	6	6	5	13	9	12		
2	1	---	2	---	---	---	1	---	1	1	1	---	1	---	---	---	93a	
2	1	1	1	---	---	---	1	---	---	---	---	1	---	1	2	---	93b	
---	1	---	1	---	---	---	---	1	---	---	---	---	---	1	---	---		
44	26	9	35	1	10	14	10	16	11	9	8	4	5	8	7	13		
36	25	6	37	2	13	9	14	7	15	6	6	5	5	10	7	9	93c	
4	6	2	5	---	---	---	2	3	2	---	---	2	---	3	2	3	93d	
4	6	---	7	---	3	2	1	2	2	2	---	---	---	2	---	3		
78	42	21	52	2	18	18	23	16	21	10	10	12	17	19	14	17	94	
24	12	6	22	---	3	5	3	6	4	7	1	3	8	11	4	9	94a	
2	1	2	3	---	1	---	3	1	---	1	---	---	1	1	---	---		
1	1	1	2	---	---	1	---	---	---	---	---	1	---	2	1	---		
57	33	12	45	2	10	13	16	12	20	7	9	11	11	15	12	13	94b	
20	11	4	18	---	1	4	2	6	3	7	1	1	8	9	2	9	94c	
19	8	7	4	---	7	5	4	3	1	2	1	1	5	3	2	4		
3	---	1	2	---	2	---	1	---	1	---	---	1	---	---	1	---		
28	8	7	18	---	3	7	7	4	7	2	4	5	6	1	2	13	95	
11	11	4	9	---	2	5	2	5	2	2	6	2	3	3	2	1	95a	
5	2	1	1	---	2	2	1	---	---	---	---	1	1	---	1	1		
4	3	---	1	---	---	1	2	2	1	---	---	---	1	1	2	1		
23	6	6	17	---	1	5	6	4	7	2	4	4	5	1	1	12	95b	
7	8	4	5	---	2	4	---	3	1	2	6	2	2	2	---	---	96	
5	3	1	3	---	1	2	1	2	1	1	2	---	1	---	1	---		
55	30	22	41	---	12													

TABLE 100.—CAUSES OF DEATH FOR EACH SEX BY CONJUGA

Int. No. list	Causes of death	Total	Conjugal condition											Widowed	
			Under 15 years	Single					Married						
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated		
106	Bronchitis	M.	18	9	2	---	---	1	---	---	---	1	3	---	2
		F.	15	7	---	1	---	---	---	---	---	---	---	---	7
	(a) Acute	M.	11	9	---	---	1	---	---	---	---	1	---	---	---
		F.	9	7	---	---	---	---	---	---	---	---	---	---	2
	(b) Chronic	M.	6	---	2	---	---	---	---	---	---	1	1	---	2
		F.	5	---	---	1	---	---	---	---	---	---	---	---	4
	(c) Unspecified	M.	1	---	---	---	---	---	---	---	---	---	1	---	---
		F.	1	---	---	---	---	---	---	---	---	---	---	---	1
107	Bronchopneumonia	M.	92	56	4	---	---	3	---	---	---	6	9	---	14
		F.	85	48	1	---	---	---	---	---	5	4	7	---	20
	(a) Bronchopneumonia	M.	90	51	4	---	---	3	---	---	---	6	9	---	14
		F.	84	48	1	---	---	---	---	---	5	4	7	---	19
	(b) Capillary bronchitis.....	M.	2	2	---	---	---	---	---	---	---	---	---	---	---
		F.	1	---	---	---	---	---	---	---	---	---	---	---	1
108	Lobar pneumonia	M.	122	26	7	8	3	3	---	2	10	24	30	---	9
		F.	66	17	1	1	1	1	---	1	12	10	4	---	18
109	Pneumonia, unspecified	M.	43	31	---	---	---	---	---	---	---	3	5	---	4
		F.	32	15	---	1	---	---	---	1	2	1	6	---	6
110	Pleurisy	M.	7	1	---	1	---	---	---	---	3	2	---	---	---
		F.	8	4	2	---	---	---	---	1	---	---	---	---	1
111	Congestion and hæmorrhagic M.	infarct of the lung, etc.....	13	2	---	---	---	---	---	---	---	---	6	---	5
		F.	4	1	---	---	---	---	---	---	---	---	---	---	3
	(a) Pulmonary embolism	and thrombosis	M.	1	---	---	---	---	---	---	---	---	1	---	---
	(b) Others under this	title	M.	12	2	---	---	---	---	---	---	---	5	---	5
		F.	4	1	---	---	---	---	---	---	---	---	---	---	3
112	Asthma	M.	21	2	---	---	1	1	---	---	---	6	5	---	6
		F.	12	1	---	---	---	---	---	---	1	4	3	---	3
113	Pulmonary emphysema	F.	1	---	---	---	---	---	---	---	---	1	---	---	---
114	Other diseases of the respira-	tory system (tuberculosis M.	7	2	---	---	---	---	---	---	1	2	1	---	1
		excepted)	F.	3	---	---	---	---	---	---	---	---	---	---	3
	(b) Gangrene of the lung..M.	1	---	---	---	---	---	---	---	---	---	---	1	---	---
	(c) Others under this	title	M.	6	2	---	---	---	---	---	1	2	---	---	1
		F.	3	---	---	---	---	---	---	---	---	---	---	---	3
Class IX—Diseases of		Total	628	264	45	23	15	6	---	4	61	96	52	---	62
the digestive system		M.	362	151	30	17	13	6	---	2	32	59	31	---	21
		F.	266	113	15	6	2	---	---	2	29	37	21	---	41
115	Diseases of the buccal cavity	and annæxa, and of the													
		pharynx and tonsils (in-													
		cluding adenoid vegeta-													
		tions)	M.	26	13	1	1	---	---	---	3	4	2	---	2
			F.	21	11	3	1	---	---	---	3	2	---	---	1
	(a) Diseases of the buccal M.	cavity and annæxa	8	1	---	---	---	---	---	---	1	4	2	---	---
			F.	6	1	1	1	---	---	---	2	1	---	---	---
	(b) Diseases of the	tonsils..	M.	11	10	1	---	---	---	---	---	---	---	---	---
			F.	9	6	2	---	---	---	---	---	---	---	---	1
	(c) Others under this	title	M.	7	2	---	1	---	---	---	2	---	---	---	2
			F.	6	4	---	---	---	---	---	1	1	---	---	---
116	Diseases of the œsophagus.....	M.	1	---	---	---	---	---	---	---	---	1	---	---	---
117	Ulcer of the stomach or	duodenum	M.	39	---	3	3	4	---	---	10	14	3	---	2
			F.	9	---	---	---	---	---	1	3	2	---	---	3
	(a) Ulcer of the stomach..M.	23	---	---	1	3	2	---	---	---	6	8	1	---	2
			F.	6	---	---	---	---	---	---	1	2	1	---	2
	(b) Ulcer of the	duodenum	M.	16	---	2	---	2	---	---	4	6	2	---	---
			F.	3	---	---	---	---	---	---	1	1	---	---	1
118	Other diseases of the	stomach	M.	18	12	---	1	---	---	---	---	1	3	---	---
			F.	8	4	---	---	---	---	---	---	3	1	---	---
119	Diarrhœa and enteritis	(under 2 years of age).....	M.	79	79	---	---	---	---	---	---	---	---	---	---
			F.	44	44	---	---	---	---	---	---	---	---	---	---
120	Diarrhœa and enteritis (2	years and over)	M.	16	8	1	---	---	---	---	---	1	---	---	4
			F.	16	10	1	1	1	---	---	---	---	---	---	3
	(a) Diarrhœa and enter-	itis	M.	8	6	---	---	---	---	---	---	---	---	---	2
			F.	16	10	1	1	1	---	---	---	---	---	---	3
	(b) Ulceration of the	intestines	M.	8	2	1	---	2	---	---	---	1	---	---	2
121	Appendicitis	M.	97	31	21	4	4	---	---	2	11	17	4	---	3
		F.	64	35	8	2	---	---	---	---	8	8	1	---	2
122	Hernia, intestinal obstruc-	tion	M.	46	7	4	3	2	1	---	3	7	12	---	7
			F.	31	6	1	---	---	---	1	2	9	4	---	8
	(a) Hernia	M.	14	---	2	---	---	---	---	---	1	4	3	---	4
		F.	7	---	---	---	---	---	---	---	---	6	---	---	1
	(b) Intestinal obstruction..M.	32	7	2	3	2	1	---	---	---	2	3	9	---	3
		F.	24	6	1	---	---	---	---	1	2	3	4	---	7

CONDITION, NATIVITY AND MONTH OF DEATH, 1936.—Continued.

Nativity					Months												Int. list No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
11	1	----	6	----	3	2	1	2	----	3	----	1	----	1	----	5	106
11	2	1	1	----	2	1	3	1	----	----	1	----	2	1	1	3	
9	1	----	1	----	2	----	----	1	----	2	----	----	----	1	----	5	106a
8	1	----	----	----	1	1	----	1	----	----	1	----	1	1	1	2	
2	----	----	4	----	1	2	1	1	----	1	----	----	----	----	----	----	106b
3	1	----	1	----	1	----	3	----	----	----	----	----	----	----	----	1	
----	----	----	1	----	----	----	----	----	----	----	----	1	----	----	----	----	106c
----	----	1	----	----	----	----	----	----	----	----	----	----	1	----	----	----	
70	6	3	11	2	5	11	11	11	11	3	5	7	4	5	12	7	107
58	8	6	13	----	12	10	6	4	9	8	1	5	7	7	7	9	
68	6	3	11	2	5	11	10	11	11	3	5	7	3	5	12	7	107a
58	8	6	12	----	12	10	6	4	9	8	1	5	7	6	7	9	
2	----	----	----	----	----	----	1	----	----	----	----	----	1	----	----	----	107b
----	----	----	1	----	----	----	----	----	----	----	----	----	----	1	----	----	
69	19	9	25	----	12	7	12	9	21	10	6	2	7	13	10	13	108
33	11	4	18	----	7	6	12	6	3	3	3	1	3	8	11	3	
34	3	2	4	----	3	6	5	5	4	2	3	1	2	2	6	4	109
25	2	1	4	----	6	2	1	4	3	1	1	1	1	4	4	4	
4	1	----	2	----	2	2	----	----	----	----	1	----	----	1	1	----	110
8	----	----	----	----	----	----	1	2	----	2	----	1	----	----	----	2	
5	3	1	4	----	1	----	1	1	1	2	3	----	1	2	1	----	111
2	1	----	1	----	----	----	----	1	----	----	----	----	----	1	2	----	
----	----	----	1	----	----	----	----	----	----	----	1	----	----	----	----	----	111a
5	3	1	3	----	1	----	1	1	1	2	2	----	1	2	1	----	111b
2	1	----	1	----	----	----	----	1	----	----	----	----	----	1	2	----	
5	5	3	8	----	----	4	2	2	3	1	2	----	2	3	----	2	112
3	5	2	2	----	1	1	----	----	1	----	1	1	----	2	2	3	
----	----	----	1	----	----	----	----	----	----	----	----	----	1	----	----	----	113
4	1	1	1	----	----	----	----	----	----	1	1	1	3	----	----	1	114
----	----	1	2	----	1	----	----	----	1	----	1	----	----	----	----	----	
1	----	----	----	----	----	----	----	----	----	----	----	1	----	----	----	----	114b
3	1	1	1	----	----	----	----	----	----	1	1	----	3	----	----	1	114c
----	----	1	2	----	1	----	----	----	1	----	1	----	----	----	----	----	
419	59	42	105	3	44	57	51	43	54	42	49	58	68	65	39	58	
247	27	23	64	1	27	37	30	29	28	17	27	35	44	34	23	31	
172	32	19	41	2	17	20	21	14	26	25	22	23	24	31	16	27	
17	2	1	6	----	1	2	1	1	2	----	5	1	3	2	3	5	115
19	1	----	1	----	1	2	----	1	3	----	2	2	3	2	2	3	
2	2	1	3	----	----	2	----	----	----	----	3	----	----	----	1	2	115a
5	----	----	1	----	----	2	----	----	----	----	----	1	2	----	1	----	
11	----	----	----	----	----	----	1	1	2	----	2	----	1	1	1	2	115b
9	----	----	----	----	1	----	----	1	1	----	----	1	1	2	----	2	
4	----	----	3	----	1	----	----	----	----	----	----	1	2	1	1	1	115c
5	1	----	----	----	----	----	----	----	2	----	2	----	----	----	1	1	
1	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	1	116
18	5	4	12	----	5	2	4	4	5	3	4	1	3	1	2	5	117
5	2	----	2	----	1	2	----	1	1	----	----	----	1	1	1	1	
11	2	2	8	----	3	1	3	1	4	2	2	----	3	1	1	2	117a
3	2	----	1	----	1	2	----	1	1	----	----	----	----	1	----	----	
7	3	2	4	----	2	1	1	3	1	1	2	1	----	----	1	3	117b
2	----	----	1	----	----	----	----	----	----	----	----	----	1	----	1	1	
14	2	----	2	----	1	1	3	3	2	1	----	----	2	1	2	2	118
5	3	----	----	----	----	1	----	1	2	----	----	1	----	1	----	2	
79	----	----	----	----	4	7	4	5	5	2	6	11	13	12	4	6	119
44	----	----	----	----	4	1	4	----	2	1	5	4	12	4	2	5	
11	2	----	3	----	----	2	----	1	----	1	1	3	3	2	1	2	120
11	1	3	1	----	1	2	----	1	----	1	3	2	2	3	1	----	
6	----	----	2	----	----	1	----	----	----	1	1	1	3	----	----	1	120a
11	1	3	1	----	1	2	----	1	----	1	3	2	2	3	1	----	
5	2	----	1	----	----	1	----	1	----	----	----	2	----	2	1	1	120b
70	5	9	13	----	11	13	11	8	7	3	5	7	12	7	7	6	121
48	10	1	5	----	2	7	6	5	5	7	7	5	2	8	2	8	
22	6	2	16	----	4	5	2	2	4	4	2	5	6	6	3	3	122
16	3	3	8	1	5	1	1	2	4	4	2	3	2	4	2	1	
5	2	1	6	----	2	3	----	1	2	----	1	1	----	1	1	2	122a
3	----	----	3	1	----	1	----	1	1	2	----	1	----	1	----	----	
17	4	1	10	----	2	2	2	1	2	4	1	4	6	5	2	1	122b
13	3	3	5	----	5	----	1	1	3	2	2	2	2	3	2	1	

TABLE 100.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. No. list	Causes of death	Total	Conjugal condition											Widowed	Not stated
			Under 15 years	Single					Married						
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated		
123	Other diseases of the intes- tines	M. F.	3 2	1 ---	1 ---	---	---	---	---	1 1	---	---	---	---	---
124	Cirrhosis of the liver	M. F.	9 13	---	---	---	1 ---	---	---	---	5 2	2 3	---	1 4	---
	(b) Not specified as alco- holic	M. F.	9 13	---	---	---	1 ---	---	---	---	5 2	2 3	---	1 4	---
125	Other diseases of the liver	M. F.	2 4	---	1 1	---	---	---	---	---	1 1	---	---	---	1
	(a) Yellow atrophy of the liver	F.	2	---	---	---	---	---	---	1	---	1	---	---	---
	(b) Others under this title	M. F.	2 2	---	1 1	---	---	---	---	---	---	1 ---	---	---	1
126	Biliary calculi	M. F.	9 29	---	---	2 ---	---	---	---	---	3 6	3 6	---	1 10	---
127	Other diseases of the gall- bladder and biliary passages	M. F.	10 21	---	3 ---	1 ---	1 ---	---	---	---	3 5	1 4	---	1 9	---
128	Diseases of the pancreas	M. F.	4 1	---	---	1 ---	---	---	---	1 ---	3 ---	---	---	---	---
129	Peritonitis, cause not specified	M. F.	3 3	---	1 1	---	---	---	---	3 ---	---	---	---	---	---
	Class X—Diseases of the genito-urinary system	Total M. F.	371 230 141	13 8 5	10 5 5	9 6 3	13 12 1	16 15 1	1 1 ---	24 5 19	88 44 44	96 79 17	---	101 55 46	---
130	Acute nephritis (including unspecified, under 10 years of age)	M. F.	13 6	4 4	2 1	1 ---	---	---	---	2 ---	1 1	2 ---	---	1 ---	---
131	Chronic nephritis	M. F.	111 91	2 ---	2 4	2 1	10 1	5 1	---	3 8	27 31	35 15	---	25 30	---
132	Nephritis, unspecified (10 years and over)	M. F.	12 13	---	1 ---	---	---	1 ---	---	---	3 2	5 1	---	2 9	---
133	Other diseases of the kid- neys and ureters	M. F.	8 6	1 ---	---	1 ---	---	---	1 ---	---	2 2	1 ---	---	3 3	---
134	Calculi of the urinary passages	M. F.	6 6	---	---	1 ---	---	---	---	2 ---	3 3	1 ---	---	1 1	---
135	Diseases of the bladder (tumours excepted)	M. F.	8 3	---	1 ---	---	---	---	---	1 ---	2 1	3 ---	---	2 1	---
136	Diseases of the urethra, urinary abscess, etc.	M.	2	---	1	---	---	---	---	---	---	1	---	---	---
	(a) Stricture of the urethra	M.	2	---	1	---	---	---	---	---	---	1	---	---	---
137	Diseases of the prostate	M.	67	---	---	1	8	---	---	---	6	31	---	21	---
138	Diseases of the male genital organs (not specified as venereal)	M.	3	1	1	---	1	---	---	---	---	---	---	---	---
139	Diseases of the female genital organs (not specified as venereal)	F.	16	1	1	---	---	---	---	7	4	1	---	2	---
	(a) Of the ovary, Fallopian tube and parametrium	F.	8	1	1	---	---	---	---	4	2	---	---	---	---
	(b) Of the uterus	F.	7	---	---	---	---	---	---	2	2	1	---	2	---
	(d) Others under this title	F.	1	---	---	---	---	---	---	1	---	---	---	---	---
	Class XI—Diseases of preg- nancy, childbirth and the puerperal state	Total	86	---	2	---	---	---	15	69	---	---	---	---	---
140	Abortion with septic conditions	F.	10	---	1	---	---	---	---	9	---	---	---	---	---
	(a) Abortion	F.	9	---	1	---	---	---	---	8	---	---	---	---	---
	(b) Self-induced abortion	F.	1	---	---	---	---	---	---	1	---	---	---	---	---
141	Abortion without mention of septic conditions (hæmor- rhage included)	F.	3	---	---	---	---	---	---	3	---	---	---	---	---
	(a) Abortion	F.	3	---	---	---	---	---	---	3	---	---	---	---	---
142	Ectopic gestation	F.	5	---	---	---	---	---	1	4	---	---	---	---	---
	(b) Without mention of septic conditions	F.	5	---	---	---	---	---	1	4	---	---	---	---	---
144	Puerperal hæmorrhage	F.	12	---	---	---	---	---	---	12	---	---	---	---	---
	(a) Placenta prævia	F.	6	---	---	---	---	---	---	6	---	---	---	---	---
	(b) Other hæmorrhages	F.	6	---	---	---	---	---	---	6	---	---	---	---	---
145	Puerperal septicæmia (not specified as due to abor- tion)	F.	17	---	---	---	---	---	9	8	---	---	---	---	---

CONDITION, NATIVITY AND MONTH OF DEATH, 1936.—Continued.

Nativity					Months													Int. list No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December		
		United States	Other															
2	....	....	1	....	....	....	2	1	....	....	....	....	....	....	....	....	123
....	....	1	1	....	....	....	....	....	....	1	....	....	1	....	....	....	....
3	2	....	4	....	....	1	1	....	3	1	....	3	....	....	....	....	124
6	1	1	5	....	....	....	3	....	1	4	....	1	1	....	1	2	124 <i>b</i>
3	2	....	4	....	....	1	1	....	3	1	....	3	....	....	....	....	124 <i>b</i>
6	1	1	5	....	....	....	3	....	1	4	....	1	1	....	1	2	125
1	....	....	1	....	....	....	....	1	....	....	....	1	....	....	....	....	125
1	....	2	1	....	....	....	1	....	1	....	....	....	....	....	1	1	....
....	....	1	1	....	....	....	1	....	1	....	....	....	....	....	....	....	....
1	....	....	1	....	....	....	....	1	....	....	....	1	....	....	....	....	125 <i>b</i>
1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....
3	....	2	3	1	1	2	....	1	....	....	1	1	....	1	1	1	126
9	5	5	10	....	2	2	5	1	3	6	3	2	....	2	2	1	....
3	1	4	2	....	....	1	2	2	....	1	....	1	1	2	....	....	127
5	5	3	7	1	1	2	1	2	3	....	....	3	....	5	2	2	....
2	2	....	....	....	....	....	....	....	....	1	3	....	....	....	....	....	128
....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....
1	....	1	1	....	....	1	....	....	....	....	....	1	1	....	....	....	129
3	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	1	....
138	81	36	115	1	26	37	30	26	38	37	31	24	29	35	31	27	....
89	46	20	74	1	16	27	16	20	28	23	18	14	17	18	16	17	....
49	35	16	41	....	10	10	14	6	10	14	13	10	12	17	15	10	....
9	1	....	3	....	3	3	....	1	4	....	....	....	1	....	....	1	130
6	....	....	....	....	....	1	....	....	....	....	....	1	2	....	2	....	....
35	23	12	40	1	6	12	6	8	15	13	7	11	8	10	10	5	131	
30	23	11	27	....	4	8	10	5	7	9	7	3	9	11	11	7	....
9	1	....	2	....	....	1	....	3	2	....	....	....	2	1	....	3	132
3	5	....	5	....	2	....	2	....	....	2	....	2	....	2	1	2	....
4	3	....	1	....	1	2	....	....	....	1	....	1	....	2	....	1	133
2	1	....	3	....	....	....	1	1	1	1	1	....	....	....	....	1	....
1	1	1	3	....	....	....	1	1	....	....	1	....	1	....	....	2	134
1	1	2	2	....	2	1	....	....	....	....	1	....	1	....	1	....	....
2	2	....	4	....	1	3	1	....	1	1	....	....	....	....	....	1	135
....	2	1	....	....	....	....	....	....	1	1	....	....	....	1	....	....	....
1	....	1	....	....	....	....	....	....	....	1	1	....	....	....	....	....	136
1	....	1	....	....	....	....	....	....	....	1	1	....	....	....	....	....	136 <i>a</i>
26	15	5	21	....	5	6	8	7	5	7	8	2	5	5	6	3	137
2	....	1	....	....	....	....	....	....	1	....	1	....	....	....	....	1	138
7	3	2	4	....	2	....	1	....	1	1	4	4	....	3	....	....	139
3	....	1	1	....	2	....	....	....	....	1	1	3	....	1	....	....	139 <i>a</i>
3	3	1	....	....	....	....	1	....	1	....	3	1	....	1	....	....	139 <i>b</i>
1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	139 <i>d</i>
42	11	13	20	....	8	5	5	9	6	7	9	4	7	10	7	9	....
5	....	2	3	....	2	1	....	1	....	....	1	....	....	1	2	2	140
5	....	1	3	....	1	1	....	1	....	....	1	....	....	1	2	2	140 <i>a</i>
....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	140 <i>b</i>
1	....	....	2	....	1	....	....	....	....	1	....	....	....	....	1	....	141
1	....	....	2	....	1	....	....	....	....	1	....	....	....	....	1	....	141 <i>a</i>
2	....	2	1	....	1	....	2	....	....	....	....	....	....	....	2	....	142
2	....	2	1	....	1	....	2	....	....	....	....	....	....	....	2	....	142 <i>b</i>
5	....	3	4	....	1	2	2	....	....	....	....	....	2	2	1	2	144
3	....	3	....	....	....	....	2	....	....	....	....	....	....	2	1	1	144 <i>a</i>
2	....	....	1	....	1	2	....	....	....	....	....	....	2	....	....	1	144 <i>b</i>
8	3	2	4	....	2	....	....	4	....	1	3	1	1	2	1	2	145

CONDITION, NATIVITY AND MONTH OF DEATH, 1936—Continued.

Nativity					Months												Int. list No.
Canada	British	Foreign		Not stated	January	February	March	April	May	June	July	August	September	October	November	December	
		United States	Other														
8	3	2	4	....	2	....	....	4	....	1	3	1	1	2	1	2	145a
10	1	2	3	....	....	1	....	2	2	3	3	1	2	1	....	1	146
1	1	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	147
4	5	1	3	....	1	1	....	1	3	1	....	2	1	2	....	1	148
2	1	....	2	....	....	1	....	....	1	....	....	1	....	1	....	1	148a
1	4	1	....	....	1	....	....	1	2	....	....	1	1	....	....	....	148b
1	....	....	1	....	....	....	....	....	....	1	....	....	....	1	....	....	148c
5	1	1	....	....	....	....	....	1	....	1	2	....	1	2	....	....	149
4	....	....	....	....	....	....	....	1	....	....	1	....	1	1	....	....	149b
....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	149c
1	1	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	149e
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	150
1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	150a
11	4	....	....	....	2	2	1	....	2	1	2	....	....	2	3	....	151
7	3	....	....	....	2	1	1	....	1	1	1	....	....	1	2	....
4	1	....	....	....	....	1	....	....	1	....	1	....	....	1	1	....
....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....
1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	151
4	1	....	....	....	....	....	1	....	1	1	1	....	....	....	....	....	152
3	....	....	....	....	....	1	....	....	1	....	....	....	....	1	....	....	152
3	1	....	....	....	2	....	....	....	....	....	....	....	....	....	2	....	153
....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	154
7	1	2	2	....	....	....	....	....	1	....	....	1	1	2	5	2	
3	1	2	1	....	....	....	....	....	1	....	....	....	1	2	3	....
4	....	....	1	....	....	....	....	....	....	....	....	1	....	....	2	2	
2	....	....	1	....	....	....	....	....	1	....	....	....	....	1	1	....	154
4	....	....	....	....	....	....	....	....	....	....	....	1	....	....	2	1	154
....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	155
1	1	2	....	....	....	....	....	....	....	....	....	....	1	1	2	....	156
1	1	1	....	....	....	....	....	....	....	....	....	....	1	....	2	....	156a
....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	156b
89	....	....	....	....	2	8	12	3	15	3	6	6	8	8	7	11	157
55	....	....	....	....	2	5	8	1	10	3	4	2	6	3	4	7	
34	....	....	....	....	....	3	4	2	5	....	2	4	2	5	3	4	
55	....	....	....	....	2	5	8	1	10	3	4	2	6	3	4	7	
34	....	....	....	....	....	3	4	2	5	....	2	4	2	5	3	4	157
4	....	....	....	....	....	....	1	....	2	....	2	4	2	5	3	4	157a
8	....	....	....	....	....	....	1	....	1	....	2	....	1	....	....	....
3	....	....	....	....	....	....	1	....	....	....	....	....	....	2	....	2	
2	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	2	
28	....	....	....	....	....	3	6	....	6	2	3	1	1	3	2	1	157c
16	....	....	....	....	....	3	2	....	4	....	....	2	2	1	1	1	157d
1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....
20	....	....	....	....	2	2	....	1	2	1	1	1	4	....	2	4	
7	....	....	....	....	....	....	1	1	....	....	....	1	....	1	2	1	
452	....	....	....	....	36	42	47	43	34	48	29	25	35	46	30	37	158
256	....	....	....	....	18	28	27	25	16	19	17	14	21	29	19	23	
196	....	....	....	....	18	14	20	18	18	29	12	11	14	17	11	14	
34	....	....	....	....	1	8	5	2	3	3	3	....	3	....	5	1	
19	....	....	....	....	2	2	1	1	2	3	....	2	2	2	2	....	158
157	....	....	....	....	12	17	14	18	7	13	8	11	14	20	6	17	159
118	....	....	....	....	10	7	14	12	12	17	8	5	5	11	5	12	160
29	....	....	....	....	1	1	3	3	2	3	3	....	2	6	2	3	
19	....	....	....	....	1	2	....	1	....	4	2	2	3	....	2	2	
29	....	....	....	....	1	1	3	3	2	3	3	....	2	6	2	3	
19	....	....	....	....	1	2	....	1	....	4	2	2	3	....	2	2	160b

TABLE 100.—CAUSES OF DEATH FOR EACH SEX BY CONJUGAL

Int. list No.	Causes of death	Total	Conjugal condition											Widowed	Not stated	
			Under 15 years	Single					Married							
				15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated	15 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Age not stated			
191	Excessive heat	M.	9	1	1	---	---	1	---	---	1	1	3	---	1	---
		F.	4	2	1	---	---	---	---	---	---	1	---	---	---	---
192	Lightning	M.	4	---	1	---	---	---	---	1	1	1	---	---	---	---
194	Other accidents	M.	8	3	---	---	1	---	---	---	---	1	2	---	1	---
		F.	3	---	---	---	---	---	---	---	---	---	1	---	2	---
	(a) Foreign body	M.	3	3	---	---	---	---	---	---	---	---	---	---	---	---
	(b) Others under this	M.	5	---	---	---	1	---	---	---	---	1	2	---	1	---
	title	F.	3	---	---	---	---	---	---	---	---	---	1	---	2	---
195	Violent deaths of which the															
	nature (accident, suicide,															
	homicide) is unknown	M.	2	1	---	---	---	---	---	---	---	1	---	---	---	---
	Class XVIII—Ill-defined	Total	31	6	---	1	2	---	---	---	1	12	4	---	5	---
	causes of death	M.	17	1	---	---	2	---	---	---	1	10	2	---	1	---
		F.	14	5	---	1	---	---	---	---	---	2	2	---	4	---
199	Sudden deaths	M.	9	---	---	---	---	---	---	---	1	8	---	---	---	---
		F.	2	---	---	---	---	---	---	---	---	---	---	---	2	---
200	Cause of death not specified	M.	8	1	---	---	2	---	---	---	---	2	2	---	1	---
	or ill-defined	F.	12	5	---	1	---	---	---	---	---	2	2	---	2	---

TABLE 100A.—SPECIAL CLASSES OF ACCIDENTAL DEATHS (INCLUDED

A	Accidents in mines and quarries	M.	2	....	....	....	....	....	....	2	....	....	....	....	..
B	Accidents caused by	M.	25	4	2	4	4	....	1	4	4	....	....	2	..
	machines	F.	1	1	....	....	....	....	....	....	....	....	....	....	..
C	Railway accidents	M.	21	2	7	2	2	1	....	2	4	....	....	1	..
		F.	1	....	....	....	....	....	....	....	1	....	....	....	..
D	Street car accidents	M.	1	....	....	....	....	....	....	....	1	....	....	....	..
E	Automobile and motorcycle	M.	37	4	5	3	....	2	....	5	15	1	....	2	..
	accidents	F.	10	2	5	1	....	....	....	2	....	....	....	....	..
F	Other land transportation...	M.	29	6	6	2	....	2	....	2	4	4	....	3	..
		F.	4	....	....	....	....	....	....	....	2	....	....	2	..
G	Water transportation	M.	8	....	....	5	....	1	....	2	....	....	....	....	..
H	Air transportation	M.	1	....	....	....	....	....	....	1	....	....	....	....	..

TABLE 101.—CAUSES OF DEATH BY SEX AND AGE, 1936.

Int. list No.	Cause of death	Total	Ages																				Int list No.						
			Under 1 yr.	1 yr.	2 yrs.	3 yrs.	4 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 yrs.	20 to 24 yrs.	25 to 29 yrs.	30 to 34 yrs.	35 to 39 yrs.	40 to 44 yrs.	45 to 49 yrs.	50 to 54 yrs.	55 to 59 yrs.	60 to 64 yrs.	65 to 69 yrs.	70 to 74 yrs.	75 to 79 yrs.		80 to 84 yrs.	85 to 89 yrs.	90 to 94 yrs.	95 to 99 yrs.	100 yrs. and over	Not stat- ed
	Deaths—All causes	6,314	1,030	147	78	54	37	165	143	155	193	173	149	173	209	253	377	422	442	477	524	497	334	182	68	18	10	4	
	.....Total																												
	M.	3,616	592	88	44	25	19	87	85	91	112	76	75	82	99	148	218	264	291	299	294	289	193	93	28	13	7	4	
	F.	2,698	438	59	34	29	18	78	58	64	81	97	74	91	110	105	159	158	151	178	230	208	141	89	40	5	3		
	Class I—Infectious and	858	127	54	24	19	12	48	42	39	66	45	34	39	39	29	39	27	32	30	40	34	19	13	5	2			
	Parasitic diseases	469	62	30	14	11	7	31	22	20	38	15	18	21	20	20	27	22	20	21	15	17	8	7	1	2			
	M.	389	65	24	10	8	5	17	20	19	28	30	16	18	19	9	12	5	12	9	25	17	11	6	4				
	F.	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
1	Typhoid fever	8	—	—	—	—	—	1	1	1	4	1	1	1	1	—	—	—	—	—	1	1	—	—	—	—			
	.....M.																												
	F.	8	—	—	—	—	—	1	1	—	1	2	1	—	1	—	1	—	—	—	—	—	—	—	—	—			
2	Paratyphoid fever	2	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—			
	.....M.																												
5	Undulant fever	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—			
	.....M.																												
7	Measles	19	6	3	1	—	—	3	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	.....M.																												
8	Scarlet fever	20	5	3	2	—	1	2	1	1	1	2	—	—	2	—	—	—	—	—	—	—	—	—	—	—			
	.....F.																												
8	Scarlet fever	8	—	1	—	—	—	—	1	1	—	—	2	1	1	—	—	—	—	—	—	—	—	—	—	—			
	.....M.																												
9	Whooping cough	24	18	3	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	.....M.																												
10	Diphtheria	26	21	3	—	—	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—			
	.....F.																												
10	Diphtheria	5	1	—	—	—	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	.....M.																												
11	Influenza	6	—	3	—	—	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	.....F.																												
11	Influenza	135	23	8	3	4	3	7	4	3	6	2	1	8	3	2	11	2	9	9	7	8	4	5	1	2			
	.....M.																												
11	Influenza	147	24	9	4	1	—	2	5	4	6	4	5	7	4	5	5	2	9	4	17	12	10	5	3	1			
	.....F.																												
11	Influenza	18	5	1	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	.....M.																												
11	Influenza	24	11	1	—	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—			
	.....F.																												
11	Influenza	3	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	.....M.																												
11	Influenza	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	.....F.																												
11	Influenza	57	7	5	—	3	—	2	—	3	3	1	1	2	2	1	6	1	5	4	2	4	2	2	2	1			
	.....M.																												
11	Influenza	60	5	4	3	—	—	2	3	3	1	3	2	1	1	2	5	—	5	2	4	5	6	1	2	—			
	.....F.																												
	(d) With other diseases of the respiratory system	8	4	—	—	—	1	—	—	—	—	1	—	—	—	1	—	—	1	—	—	—	—	—	—	—			
	.....M.																												
	F.	8	1	—	1	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	(e) With intestinal complications	8	2	1	1	—	1	—	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	.....M.																												
	F.	6	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	(f) With other causes	41	4	1	1	1	—	4	2	—	2	—	—	5	1	2	3	1	3	5	3	3	—	—	—	—			
	.....M.																												
	F.	45	6	3	—	—	—	—	1	—	2	—	3	5	2	—	—	—	2	1	6	5	—	—	—	—			
13	Dysentery	21	2	5	3	—	—	2	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	.....M.																												
	F.	15	—	3	2	4	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
15	Erysipelas	21	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
	.....M.																												
	F.	13	3	—	—	—	—	—	1	—	2	—	—	—	2	—	2	—	—	—	4	2	—	—	—	—			

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

TABLE 102.—TOTAL DEATHS FROM ALL

List No.	Diseases	1927		1928		1929	
		No.	Rate	No.	Rate	No.	Rate
1-2	Typhoid and paratyphoid fever.....	21	2.5	21	2.5	23	2.7
5	Undulant fever .....	....	....	....	....	....	....
6	Smallpox	1	0.1	1	0.1	3	0.3
7	Measles	12	1.4	21	2.5	28	3.2
8	Scarlet fever	28	3.3	22	2.6	43	5.0
9	Whooping cough	46	5.5	47	5.5	58	6.7
10	Diphtheria	63	7.5	82	9.6	92	10.6
11	Influenza	340	40.7	356	41.8	439	50.7
13	Dysentery	3	0.4	3	0.4	8	0.9
15	Erysipelas	18	2.2	15	1.8	30	3.5
16	Poliomyelitis and polioencephalitis (acute).....	8	1.0	11	1.3	20	2.3
17	Epidemic or lethargic encephalitis	16	1.9	12	1.4	15	1.7
18	Epidemic cerebrospinal meningitis.....	23	2.8	21	2.5	29	3.3
19	Glanders .....	....	....	....	....	....	....
22	Tetanus .....	....	....	2	0.2	....	....
23-32	Tuberculosis	391	46.8	378	44.4	377	43.5
34	Syphilis	22	2.6	16	1.9	11	1.4
35	Gonococcus and other venereal diseases.....	1	0.1	1	0.1	1	0.1
36	Purulent infection septicæmia (non-puerperal).....	24	2.9	30	3.5	27	3.1
38	Malaria .....	....	....	1	0.1	....	....
39	Other diseases due to protozoal parasites.....	....	....	....	....	....	....
41	Hydatid cysts .....	....	....	....	....	....	....
43	Mycoses .....	....	....	4	0.5	....	....
44	Other infectious diseases.....	4	0.5	4	0.5	4	0.5
45-53	Cancer	445	53.2	470	55.2	511	59.0
54-55	Non-malignant tumours, nature not specified.....	21	2.5	9	9.4	25	2.9
56	Acute rheumatic fever.....	26	3.1	30	3.5	30	3.5
57	Chronic rheumatism, osteoarthritis	9	1.1	8	1.0	7	0.8
59	Diabetes mellitus	63	7.5	59	7.0	77	8.9
60	Scurvy	1	0.1	....	....	....	....
62	Pellagra .....	....	....	....	....	....	....
63	Rickets	10	1.2	13	1.5	15	1.7
64	Osteomalacia .....	....	....	....	....	....	....
65	Diseases of the pituitary glands.....	....	....	1	0.1	....	....
66	Diseases of the thyroid and parathyroid glands.....	20	2.4	25	2.9	25	2.9
67	Diseases of the thymus.....	6	0.7	7	0.8	16	1.8
68	Diseases of the adrenals (Addison's disease).....	3	0.4	5	0.6	3	0.3
69	Other general diseases.....	14	1.7	13	1.5	11	1.3
70	Hæmorrhagic diatheses .....	....	....	....	....	....	....
71	Anæmia	42	5.0	29	3.4	33	3.8
72	Leukæmia and aleukæmia (Hodgkin's disease).....	18	2.2	18	2.1	16	1.8
73	Diseases of the spleen.....	2	0.2	1	0.1	1	0.1
74	Other diseases of the blood and hæmatopoietic organs.....	....	....	....	....	....	....
75	Alcoholism	15	1.8	14	1.6	14	1.6
76	Chronic poisoning by other organic substances.....	1	0.1	....	....	1	0.1
77	Chronic poisoning by mineral substances.....	....	....	1	0.1	1	0.1
78	Encephalitis (non-epidemic)	13	1.6	10	1.2	15	1.7
79	Simple meningitis	31	3.7	27	3.2	28	3.2
80	Progressive locomotor ataxia.....	3	0.4	2	0.2	2	0.2
81	Other diseases of the spinal cord.....	22	2.6	24	2.8	22	2.5
82	Cerebral hæmorrhage, embolism or thrombosis.....	169	20.2	176	20.6	170	19.6
83	General paralysis of the insane.....	11	1.3	13	1.5	7	0.8
84	Dementia præcox and other psychoses.....	34	4.1	30	3.5	23	2.7
85	Epilepsy	35	4.2	25	2.9	21	2.4
86	Convulsions (under 5 years).....	78	9.3	39	4.6	61	7.0
87	Other diseases of the nervous system.....	27	3.2	37	4.4	35	4.0
88	Diseases of the organs of vision.....	2	0.2	2	0.2	1	0.1
89	Diseases of the ear and mastoid process.....	27	3.2	7	0.8	17	2.1
90-95	Diseases of the heart.....	569	68.1	571	67.1	638	73.6
96-97-							
99-102	Diseases of the arteries	163	....	195	....	233	....
98	Gangrene	9	....	15	....	6	....
100	Diseases of the veins	5	0.6	11	1.3	5	0.6
101	Diseases of the lymphatic system	3	0.4	2	0.2	3	0.3
103	Other diseases of the circulatory system.....	....	....	1	0.1	....	....
104	Diseases of the nasal fossæ and annexa.....	2	0.2	5	0.6	3	0.5
105	Diseases of the larynx.....	11	1.3	12	1.4	13	1.5
106	Bronchitis	32	3.8	34	4.0	27	3.1
107	Bronchopneumonia	235	28.1	214	25.1	232	26.8
108	Lobar pneumonia .....	....	....	....	....	....	....
109	Pneumonia not specified	268	30.9	321	37.7	340	39.2
110	Pleurisy	16	1.9	20	2.4	27	3.1
111	Congestion and hæmorrhagic infarct of the lung, etc.....	7	0.8	6	0.7	13	1.5
112	Asthma	19	2.3	18	2.1	22	2.5
113	Pulmonary emphysema .....	....	....	1	0.1	2	0.2
114	Other diseases of the respiratory system.....	8	1.0	18	2.1	14	1.6
115	Diseases of the buccal cavity and annexa and of the pharynx and tonsils (including adenoid vegetations)	30	3.6	26	3.1	56	6.5
116	Diseases of the œsophagus	1	0.1	....	....	....	....

TABLE 102.—TOTAL DEATHS FROM ALL CAUSES

List No.	Diseases	1927		1928		1929	
		No.	Rate	No.	Rate	No.	Rate
117	Ulcer of the stomach or duodenum.....	31	3.7	33	3.9	36	4.2
118	Other diseases of the stomach.....	54	6.5	49	5.8	49	5.7
119	*Diarrhoea and enteritis (under 2 years of age).....	208	24.9	180	21.2	192	22.2
120	Diarrhoea and enteritis and ulceration of the intestines (2 years and over).....	....	....	....	....	....	....
121	Appendicitis	121	14.5	143	16.8	170	19.7
122	Hernia, intestinal obstruction	74	8.9	73	8.6	62	7.2
123	Other diseases of the intestines.....	8	1.0	6	0.7	17	2.0
124	Cirrhosis of the liver.....	10	1.2	14	1.6	8	0.9
125	Other diseases of the liver.....	37	4.4	34	4.0	37	4.3
126	Biliary calculi	20	2.4	19	2.2	27	3.1
127	Other diseases of the gall-bladder and biliary passages.....	....	....	....	....	....	....
128	Diseases of the pancreas	2	0.2	3	0.4	3	0.3
129	Peritonitis (cause not specified).....	23	2.8	15	1.8	21	2.4
130	Acute nephritis	29	3.5	29	3.4	22	2.5
131	Chronic nephritis	211	25.2	209	24.6	195	22.5
132	Nephritis, not specified .....	....	....	....	....	....	....
133	Other diseases of the kidneys and annexa	18	2.2	24	2.8	22	2.5
134	Calculi of urinary passages.....	2	0.2	2	0.2	3	0.3
135	Diseases of the bladder (excluding tumours).....	4	0.5	6	0.7	9	1.0
136	Diseases of the urethra, urinary abscess, etc.....	2	0.2	....	....	....	....
137	Diseases of the prostate.....	19	2.3	36	4.2	42	5.0
138	Diseases of the male genital organs (not specified as venereal)	3	0.4	2	0.2	2	0.2
139	Diseases of the female genital organs (not specified as venereal)	15	1.8	11	1.3	17	2.0
140-150	Pregnancy, labour and puerperal state	114	13.6	124	14.6	132	15.2
151	Carbuncle	3	0.4	3	0.4	5	0.6
152	Cellulitis, acute abscess	10	1.2	16	1.9	10	1.2
153	Other diseases of the skin and annexa and of the cellular tissue	10	1.2	12	1.4	23	2.7
154-156	Diseases of the bones and organs of locomotion.....	16	1.9	20	2.4	11	1.3
157	Congenital malformations	115	13.8	106	12.5	136	15.7
158	Congenital debility	187	22.4	135	15.9	146	15.8
159	*Premature birth	426	51.0	452	53.1	475	54.8
160	Injury at birth .....	....	....	....	....	....	....
161	Other diseases peculiar to infancy	90	10.8	86	10.1	78	9.0
162	Senility	119	14.2	116	13.6	120	13.8
163-171	Suicides	68	8.1	78	9.2	95	11.0
172-175	Homicides	6	0.7	16	1.9	18	2.1
176	Attacks by venomous animals.....	....	....	....	....	....	....
177	Food poisoning	1	0.1	3	0.4	3	0.3
178	Accidental absorption of toxic gases	5	0.6	4	0.5	9	1.0
179	Other acute accidental poisonings (except by gas).....	12	1.4	12	1.4	9	1.0
180	Results of conflagration	21	2.5	22	2.6	16	1.8
181	Accidental burns (conflagration excepted).....	37	4.4	40	4.7	32	3.7
182	Accidental mechanical suffocation	9	1.1	12	1.4	13	1.5
183	Accidental drownings	70	8.4	45	5.3	53	6.1
184	Accidental injury by firearms	23	2.8	20	2.4	21	2.4
185	Accidental injury by cutting or piercing instruments .....	....	....	3	0.4	4	0.5
186	Accidental injuries from falling, crushing, landslide.....	147	....	233	....	183	....
187	Cataclysm .....	....	....	....	....	....	....
188	Injuries inflicted by animals	17	2.0	16	1.9	21	2.4
189	Hunger and thirst	1	0.1	....	....	....	....
190	Excessive cold	7	0.8	3	0.4	4	0.5
191	Excessive heat	1	0.1	4	0.5	7	0.8
192	Lightning	10	1.2	4	0.5	4	0.5
193	Accidental electric shocks .....	....	....	....	....	2	0.2
194	Other accidents	9	1.1	10	1.2	16	1.8
195	Violent deaths—nature unknown	1	0.1	....	....	1	0.1
198	Capital punishment .....	....	....	....	....	....	....
199	Sudden death	1	0.1	1	0.1	4	0.5
200	Causes of death not specified or ill-defined.....	48	5.7	61	7.2	82	9.5
*SPECIAL CLASSES OF ACCIDENTAL DEATHS							
A	Accidents in mines and quarries .....	....	....	....	....	....	....
B	Accidents caused by machines .....	....	....	....	....	....	....
C	Railway accidents .....	....	....	....	....	....	....
D	Street car accidents .....	....	....	....	....	....	....
E	Automobile and motorcycle accidents .....	....	....	....	....	....	....
F	Other land transportation .....	....	....	....	....	....	....
G	Water transportation .....	....	....	....	....	....	....
H	Air transportation .....	....	....	....	....	....	....

*Not separately tabulated previous to 1931.

AND RATES PER 100,000, 1927-1936.—Continued.

1930		1931		1932		1933		1934		1935		1936		List
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.
34	3.8	45	4.9	51	5.5	53	5.7	41	4.4	65	7.0	48	5.2	117
13	1.9	31	3.4	41	4.4	40	4.3	19	2.0	22	2.4	26	2.8	118
352	39.9	197	21.4	191	20.5	105	11.3	99	10.6	82	8.8	123	13.2	119
---	---	35	3.8	38	4.1	29	3.1	30	3.2	25	2.7	32	3.4	120
159	18.0	131	11.2	145	15.5	167	17.9	157	17.1	162	17.4	161	17.3	121
75	8.1	78	8.5	82	8.8	72	7.7	82	8.8	87	9.3	77	8.3	122
10	1.2	3	0.3	13	1.4	8	0.9	7	0.8	14	1.5	5	0.5	123
16	1.8	18	2.0	12	1.3	13	1.4	6	0.6	22	2.4	22	2.4	124
35	4.0	6	0.7	13	1.1	8	0.9	2	0.2	8	0.9	6	0.6	125
12	1.4	19	2.1	23	2.5	25	2.7	30	3.2	30	3.2	38	4.1	126
---	---	35	3.8	35	3.8	28	3.0	26	2.8	43	4.6	31	3.3	127
1	0.4	---	---	3	0.3	5	0.5	7	0.8	4	0.4	5	0.5	128
9	1.0	11	1.2	12	1.3	10	1.1	17	1.8	8	0.9	6	0.6	129
24	2.7	15	1.6	10	1.1	20	2.1	19	2.0	19	2.0	19	2.0	130
253	28.7	207	22.1	228	24.4	214	23.0	230	24.7	224	24.1	202	21.7	131
---	---	22	2.4	30	3.2	23	2.5	28	3.0	25	2.7	25	2.7	132
12	1.3	23	2.5	20	2.1	16	1.7	19	2.0	19	2.0	14	1.5	133
6	0.6	6	0.7	3	0.3	5	0.5	7	0.8	2	0.2	12	1.3	134
3	0.3	3	0.3	8	0.9	5	0.5	6	0.6	6	0.6	11	1.2	135
3	0.3	2	0.2	2	0.2	2	0.2	3	0.3	1	0.1	2	0.2	136
38	4.3	14	4.8	60	6.4	48	5.2	57	6.1	73	7.8	67	7.2	137
---	---	1	0.1	---	---	2	0.2	2	0.2	4	0.4	3	0.3	138
10	1.1	11	1.5	7	0.8	12	1.3	9	1.0	13	1.4	16	1.7	139
112	12.7	93	10.1	102	10.9	92	9.9	86	9.2	80	8.6	86	9.2	140-150
1	0.1	3	0.3	3	0.3	4	0.1	2	0.2	2	0.2	2	0.2	151
8	0.9	6	0.7	5	0.5	8	0.9	9	1.0	10	1.1	8	0.9	152
8	0.9	3	0.3	7	0.8	4	0.4	12	1.3	5	0.5	5	0.5	153
17	1.9	21	2.3	17	1.8	15	1.6	13	1.1	10	1.1	12	1.3	154-156
135	15.3	120	13.0	112	12.0	103	11.1	95	10.2	104	11.2	89	9.6	157
152	17.2	98	10.6	101	11.1	96	10.3	88	9.4	83	8.9	53	5.7	158
497	56.5	376	40.8	382	40.9	314	33.7	286	30.7	288	30.9	275	29.5	159
---	---	72	7.8	71	7.6	72	7.7	76	8.2	71	7.6	48	5.2	160
88	10.0	101	11.0	101	10.8	100	10.7	96	10.3	73	7.8	76	8.2	161
124	11.0	136	11.8	150	16.1	149	16.0	129	13.8	129	13.9	123	13.2	162
127	11.1	76	8.2	71	7.9	93	10.0	105	11.3	99	10.6	88	9.5	163-171
11	1.6	12	1.3	1	0.8	11	1.5	11	1.2	16	1.7	13	1.4	172-175
---	---	---	---	---	---	2	0.2	---	---	2	0.2	---	---	176
2	0.2	1	0.1	4	0.1	---	---	3	0.3	1	0.1	---	---	177
9	1.0	9	9.8	7	0.8	9	1.0	5	0.5	10	1.1	8	0.9	178
11	1.2	11	1.5	10	1.1	11	1.2	15	1.6	10	1.1	11	1.2	179
18	2.0	12	1.3	8	0.9	21	2.3	17	1.8	16	1.7	11	1.2	180
28	3.2	22	2.4	23	2.5	28	3.0	32	3.4	30	3.2	31	3.3	181
8	0.9	20	2.2	14	1.5	19	2.0	10	1.1	15	1.6	13	1.4	182
57	6.5	62	6.7	52	5.6	59	6.3	41	4.1	37	4.0	46	4.9	183
17	1.9	18	2.0	17	1.8	12	1.3	15	1.6	14	1.5	10	1.1	184
---	---	6	0.7	11	1.2	12	1.3	7	0.8	8	0.9	6	0.6	185
168	---	139	15.1	123	13.2	140	15.0	123	13.2	122	13.1	164	17.6	186
---	---	1	0.1	---	---	---	---	---	---	3	0.3	---	---	187
20	2.3	28	3.0	19	2.0	16	1.7	13	1.4	18	1.9	24	2.6	188
4	0.4	1	0.1	5	0.5	2	0.2	---	---	---	---	2	0.2	189
9	1.0	5	0.5	7	0.8	6	0.6	10	1.1	15	1.6	6	0.6	190
4	0.4	11	1.2	5	0.5	2	0.2	2	0.2	5	0.5	13	1.1	191
4	0.4	1	0.1	2	0.2	5	0.5	5	0.5	2	0.2	4	0.4	192
8	0.9	---	---	4	0.4	---	---	---	---	3	0.3	---	---	193
27	3.1	11	1.2	11	1.2	8	0.9	8	0.9	15	1.6	11	1.2	194
---	---	---	---	3	0.3	---	---	3	0.3	3	0.3	2	0.2	195
---	---	1	0.1	1	0.1	---	---	3	0.3	---	---	---	---	198
---	---	25	2.7	27	2.9	25	2.7	34	3.6	23	2.5	11	1.2	199
37	1.2	35	3.8	42	1.5	18	5.2	31	3.3	26	2.8	20	2.1	200
---	---	---	---	3	0.3	5	0.5	3	0.3	2	0.2	2	0.2	A
---	---	15	1.6	21	2.2	29	3.1	16	1.7	20	2.1	26	2.8	B
---	---	21	2.3	23	2.5	15	1.6	16	1.7	17	1.8	22	2.4	C
---	---	2	0.2	---	---	---	---	---	---	---	---	1	0.1	D
---	---	50	5.1	35	3.8	32	3.1	30	3.2	40	4.3	47	5.0	E
---	---	24	2.6	41	4.4	23	2.5	29	3.1	18	1.9	33	3.5	F
---	---	2	0.2	13	1.4	3	0.3	4	0.4	3	0.3	8	0.9	G
---	---	2	0.2	1	0.1	3	0.3	1	0.1	3	0.3	1	0.1	H

TABLE 103.—BIRTHS, DEATHS AND INFANT MORTALITY OF INDIANS
(exclusive of Stillbirths) BY MONTHS, 1936.

	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Births	705	62	59	53	60	68	46	75	51	51	55	53	72
Deaths	358	30	25	31	38	32	30	23	25	39	27	29	29
Infant mortality	115	7	11	8	13	13	10	5	7	15	5	9	12

TABLE 104.—BIRTHS OF INDIANS (exclusive of Stillbirths) CLASSIFIED AS
LEGITIMATE OR ILLEGITIMATE, 1936.

	Total Births			Legitimate			Illegitimate		
	Total	M.	F.	Total	M.	F.	Total	M.	F.
Total for the province	705	376	329	635	336	299	70	40	30

TABLE 105.—BIRTHS OF INDIANS (exclusive of Stillbirths) CLASSIFIED
ACCORDING TO AGES OF PARENTS, 1936.

Ages of fathers	Total	Ages of Mothers			
		Under 20	20-29	30-39	40-49
Under 20 years.....	8	3	5	.....	.....
20-29 years	246	56	174	16	.....
30-39 years	226	8	108	101	9
40-49 years	128	1	21	80	26
50 years and over.....	26	1	6	14	5
Not stated	1	.....	.....	1	.....
Children born to married mothers	635	69	314	212	40
Children born to unmarried mothers	70	18	38	12	2
Children born	705	87	352	224	42

TABLE 106.—DEATHS OF INDIANS (exclusive of Stillbirths) BY AGE GROUPS, 1936.

	Total	Male	Female		Total	Male	Female
All ages.....	358	179	179	50-54 years..	6	3	3
Under 1 year	115	59	56	55-59 years..	6	2	4
1 - 4 years..	54	28	26	60-64 years..	4	2	2
5 - 9 years..	19	8	11	65-69 years..	7	3	4
10-14 years..	17	10	7	70-74 years..	19	10	9
15-19 years..	14	8	6	75-79 years..	16	10	6
20-24 years..	19	8	11	80-84 years..	11	4	7
25-29 years..	8	3	5	85-89 years..	6	1	5
30-34 years..	7	3	4	90-94 years..	4	1	3
35-39 years..	8	4	4	100 years and over	2	2	..
40-44 years..	4	2	2				
45-49 years..	12	8	4				

TABLE 107.—CAUSES OF DEATHS OF INDIANS BY CLASSES SHOWING AGE AND SEX, 1936.

Causes of death	Total	Ages																			
		Under 1 yr.	1 yr.	2 yrs.	3 yrs.	4 yrs.	5 to 9 yrs.	10 to 14 yrs.	15 to 19 yrs.	20 to 24 yrs.	25 to 29 yrs.	30 to 34 yrs.	35 to 39 yrs.	40 to 44 yrs.	45 to 49 yrs.	50 to 54 yrs.	55 to 59 yrs.	60 to 64 yrs.	65 to 69 yrs.	70 to 74 yrs.	75 yrs. and over
Deaths—All causes	358	115	26	12	7	9	19	17	14	19	8	7	8	4	12	6	6	4	7	19	39
M.....	179	59	14	4	5	5	8	10	8	8	3	3	4	2	8	3	2	2	3	10	18
F.....	179	56	12	8	2	4	11	7	6	11	5	4	4	2	4	3	4	2	4	9	21
Class I—Infectious and parasitic diseases.....	149	26	11	7	4	4	11	9	12	16	6	5	6	3	6	5	..	1	1	7	9
M.....	75	11	6	3	2	1	6	5	6	8	3	2	4	2	3	3	..	..	1	4	5
F.....	74	15	5	4	2	3	5	4	6	8	3	3	2	1	3	2	..	1	1	3	4
Class II—Cancer and other tumours.....	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
F.....	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Class III—Rheumatic diseases, diseases of nutrition and of the endocrine glands and other general diseases.....	8	2	..	..	..	..	1	1	1	..	..	..	..	..	1	..	..	..	..	..	..
M.....	5	1	..	..	..	..	1	1	1	..	..	..	..	..	1	..	..	..	..	..	..
F.....	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Class IV—Diseases of the blood forming organs.....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
M.....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Class V—Chronic poisonings and intoxications.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Class VI—Diseases of the nervous system and organs of special sense.....	19	8	3	1	1	..	3	1	1	..	..	..	..	..	1	..	..	..	..	..	..
M.....	8	4	3	1	1	..	3	1	1	..	..	..	..	..	1	..	..	..	..	..	..
F.....	11	4	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Class VII—Diseases of the circulatory system.....	10	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
M.....	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
F.....	6	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Class VIII—Diseases of the respiratory system.....	63	32	7	1	1	3	1	2°	..	1	1	..	..	..	1	..	3	..	3	1	6
M.....	33	18	5	..	1	2	..	1	..	..	..	..	..	..	..	1	..	..	1	..	4
F.....	30	14	2	1	1	1	1	1	..	1	1	..	..	..	1	..	2	..	2	1	2
Class IX—Diseases of the digestive system.....	28	13	4	2	1	1	2	..	..	..	..	..	..	..	1	1	1	..	1	1	1
M.....	15	7	3	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
F.....	13	6	1	1	..	..	2	..	..	..	..	..	..	..	..	1	1	..	1	1	1
Class X—Diseases of the genito-urinary system.....	9	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	1	1	1	..	..
M.....	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	4	..	..
F.....	3	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2	..	..
Class XI—Diseases of pregnancy, childbirth, and the puerperal state	3	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..
Class XII—Diseases of the skin and cellular tissue.....	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
M.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
F.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..
Class XIV—Congenital malformation	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
M.....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
F.....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Class XV—Diseases of early infancy.....	27	27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	14	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
M.....	13	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
F.....	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Class XVI—Senility	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
M.....	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
F.....	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Class XVII—Violent or accidental deaths.....	10	1	..	..	..	1	1	1	..	1	1	..	..	..	2	..	..	..	1	..	..
M.....	9	1	..	..	..	1	1	1	..	1	1	..	..	..	2	..	..	..	1	..	..
F.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Class XVIII—Ill-defined causes of death.....	4	1	1	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
M.....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
F.....	3	..	1	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..

TABLE 109.—DEATHS OF INDIAN CHILDREN UNDER ONE YEAR (exclusive of Stillbirths) BY AGE AT DEATH, 1936.

Ages		No.	Ages		No.
All infants	Total	115	3 months and under	Total	9
	M.	59	4 months	M.	7
	F.	56		F.	2
Under 1 day	Total	11	4 months and under	Total	6
	M.	6	5 months	M.	2
	F.	5		F.	4
1 day and under 1 week ...	Total	17	5 months and under	Total	9
	M.	9	6 months	M.	3
	F.	8		F.	6
1 week and under 2	Total	7	6 months and under	Total	5
weeks	M.	2	7 months	M.	1
	F.	5		F.	4
2 weeks and under 3	Total	3	7 months and under	Total	5
weeks	M.	2	8 months	M.	2
	F.	1		F.	3
3 weeks and under 1	Total	7	8 months and under	Total	3
month	M.	4	9 months	M.	1
	F.	3		F.	2
1 month and under 2	Total	10	9 months and under	Total	5
months	M.	8	10 months	M.	2
	F.	2		F.	3
2 months and under 3	Total	10	10 months and under	Total	6
months	M.	5	11 months	M.	4
	F.	5		F.	2
			11 months and under	Total	2
			12 months	M.	1
				F.	1

TABLE 110.—DEATHS OF INDIAN CHILDREN (exclusive of Stillbirths) FROM CERTAIN SPECIFIED CAUSES IN FIRST YEAR OF LIFE FOR EACH SEX, 1936.

	Causes of death	Total under 1 year		
		Total	M.	F.
	All causes	115	59	56
7	Measles	4	2	2
11	Influenza	12	4	8
13	Dysentery	1	1	..
15	Erysipelas	1	1	..
23	Tuberculosis of the respiratory system.....	3	2	1
24	Tuberculosis of the meninges and central nervous system	4	1	3
25- 32	Tuberculosis, other forms	1	..	1
79	Simple meningitis	3	2	1
86	Convulsions	5	2	3
105a	Croup	2	..	2
106	Bronchitis	3	2	1
107	Bronchopneumonia	12	6	6
108, 109	Pneumonia	13	9	4
116-118	Diseases of the stomach	1	1	..
119	Diarrhœa and enteritis	12	6	6
157	Malformations	4	2	2
	(c) Congenital malformations of the heart	2	..	2
	(b, d, e) Others under this title	2	2	..
158	Congenital debility	10	8	2
159	Premature birth	4	2	2
160	Injury at birth	2	1	1
161	Other diseases peculiar to early infancy (under three months)	11	3	8
	(a-e) Specified diseases	6	1	5
	(f) No cause given, no doctor in attendance	5	2	3
176-198	Other external causes	1	1	..
	Other specified causes	5	2	3
199-200	Unspecified or ill-defined causes.....	1	1	..

TABLE 112.—SEARCHES, CERTIFICATES AND CORRESPONDENCE, 1936.

Applications for searches and certificates received.....	8,863
Number of searches made	9,030
Birth certificates issued	7,187
Marriage certificates issued	462
Death certificates issued	706
Divorce certificates issued	9
Total number of certificates issued	8,364
Searches for mothers' allowances	922
Certificates issued for mothers' allowances	126
Searches for Bureau of Child Protection	158
Certificates issued for Bureau of Child Protection	42
Searches for pension purposes	110
Certificates issued for pension purposes.....	97
Searches for legal purposes	431
Certificates issued for legal purposes.....	96
Marriage licenses issued	4,543
Changes of name	112
Letters received	43,576
Letters written	54,708

